

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



FALL
1910

LIBRARY,
U. S. Department of Agriculture,
Washington, D. C.

75

EDMEE
(BEAUTY)

PRIDE OF
AMSTERDAM

BULBS
FOR
AUTUMN
PLANTING

Stump & Walter Co.

50 BARCLAY ST.
NEW YORK

DARWIN
TULIPS

Stumpp & Walter Co.'s Giant Darwin Tulips

For the Formal Garden, Herbaceous or Shrubbery Border, Are Conceded to be Superior of all the Tulips

Too much cannot be said for this class of Tulips, and the illustration on the front cover of our Catalogue really gives the reader but a mere idea of their exquisite charm and chaste beauty. They average between 2 and 3 feet in height, the flowers being unusually large and well formed, and are borne on robust stems, with a foliage that fully measures up to 12 inches, adding to the exquisite beauty of the flower. They may be had in a multitude of shades from the most exquisite pink to the deepest red; pure white to deep yellow, steel-gray to violet, heliotrope and black.

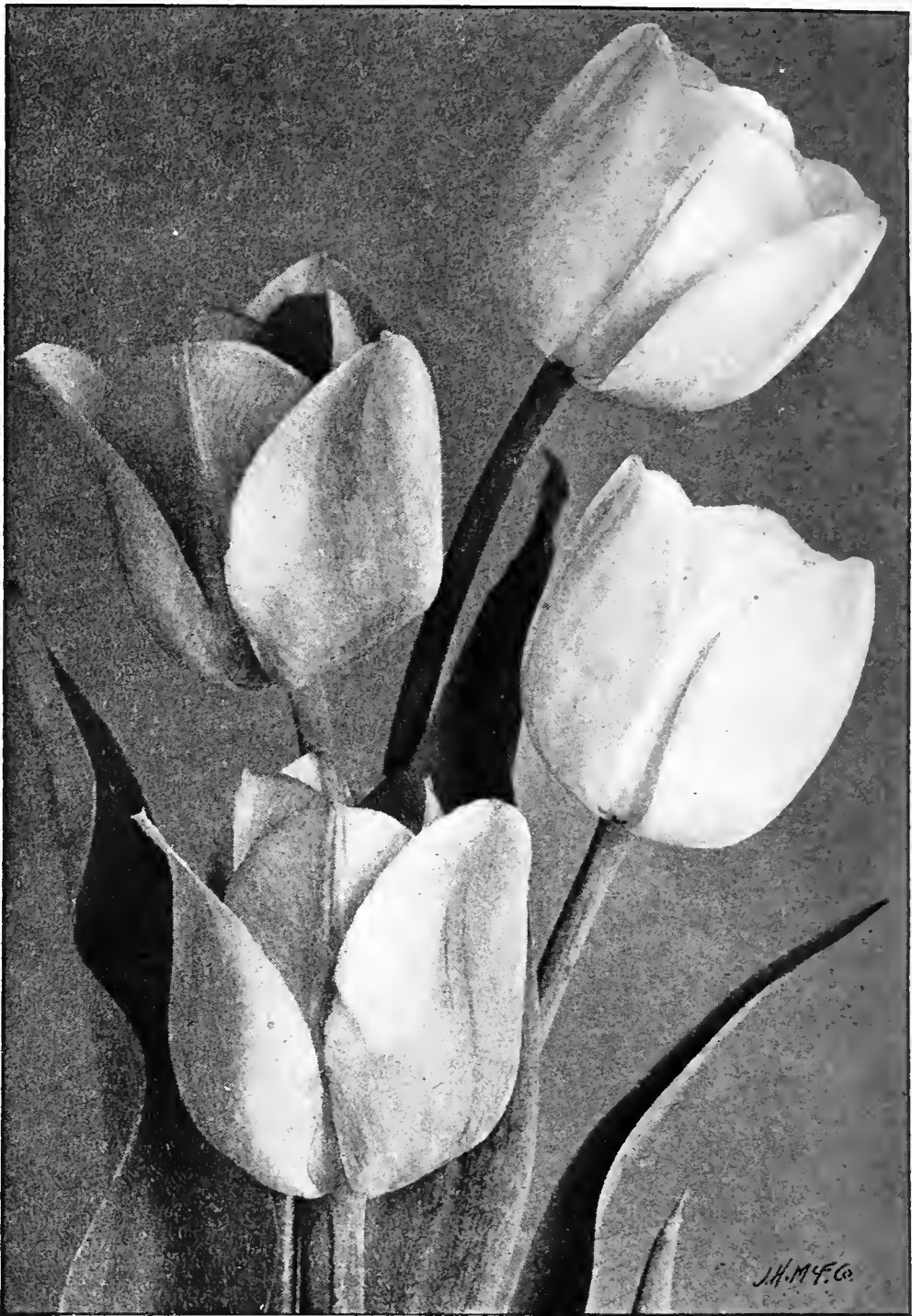
They are perfectly hardy and need not be removed after blooming.

One of our patrons has remarked that the variety, Pride of Haarlem, when cut and arranged in a vase, surpassed any arrangement of American Beauty roses, and as our patron is a celebrated American Beauty rose-grower, we feel justified in mentioning the above.

Blooming Period

Their blooming period begins about the middle of May and extends through the balance of the month.

	Doz.	100	1,000
Ariadne. A brilliantly glossy vermillion, interior scarlet, violet base; a very beautiful flower.....	\$0 60	\$4 50	\$40 00
Carl Becker. Lilac rose with salmon center, about three feet tall and well formed..	75	6 00	50 00
Clara Butt. Salmon-colored, inner base rose, external flushing of pink. An excellent variety for bedding and forcing. Height about 18 inches	50	4 00	35 00
Dorothy. Pale mauve; very fine	75	5 00	40 00
Edmee (Beauty). A beautiful shade of vivid rosy pink. An excellent and pleasing variety.....	1 25	8 00	70 00
Erguste. Satiny heliotrope; a very pleasing shade	\$0 75	\$5 00	\$40 00
Europe (Salmon King). Brilliant scarlet-carmine; a very attractive variety.....	50	4 00	30 00
Fanny. Delicate salmon-pink; fine form	75	5 00	40 00
Farncombe Sanders. Immense deep crimson flowers, very effective for massing; the glossy effect produced, combined with the somewhat twisted petals, makes it a desirable variety...	60	4 00	35 00
Gipsy Queen. Deep maroon; large and very handsome	50	4 00	30 00
Gustave Dore. Bright rose, of excellent form.	50	4 00	30 00
Glow. Brilliant glowing vermillion, center blue margined white	50	4 00	35 00
King Harold. Intense ruby-crimson, very tall, of fine form; center rich black; new and stately variety; very distinct and not easily to be excelled.....	75	4 50	40 00
Kate Greenaway. White, tinged slightly lavender. A charming variety.....	45	3 50	25 00
Lewis Lenghart. Violet and blue; very good for forcing.....	50	3 00	25 00
La Candeur (White Queen). Almost pure white, of sturdy habit	50	4 00	35 00



Clara Butt and Margaret Darwin Tulips

	Doz.	100	1,000
Loveliness. A finely formed flower of rosy carmine color; about 18 inches high, of sturdy habit	\$0 60	\$3 00	\$25 00
Margaret (Gretchen). A very graceful variety of pleasing blush rose, inner petals soft blush rose	40	3 50	25 00
Mad. Krelage. A grand and chaste colored Tulip. Rosy pink tending to blush at margin. An excellent variety for border planting.....	75	4 00	35 00
Painted Lady. Steel-gray cup, inner petals heliotrope. A very stately variety.....	50	3 00	28 00
Minister Tak. A very handsome variety of intense scarlet; 3 feet tall, inner base black ..	1 00	6 00	50 00
Pensee Amere. Lilac-violet; very strong grower; excellent for contrasting.....	75	5 00	40 00
Psyche. Lovely delicate pink; excellent for forcing	1 00	7 00	65 00
Pride of Haarlem. Magnificently formed flower of immense size; coloring brilliant deep salmon-rose, shaded scarlet; light blue base. Height 28 inches. Award of Merit at R. H. S.	50	3 00	28 00
Rev. Eubank. Vivid heliotrope-lilac. Best in its class	50	3 50	30 00
Special Mixture	40	2 50	20 00

Special Offer. Collection of one each of the foregoing 25 varieties (25), \$2.50; three each of the foregoing 25 varieties (75), \$6.50; six each of the foregoing 25 varieties (150) \$12.

Stumpp & Walter Co

50 Barclay Street
NEW YORK

Name.....

Street or Box No.....

Town.....

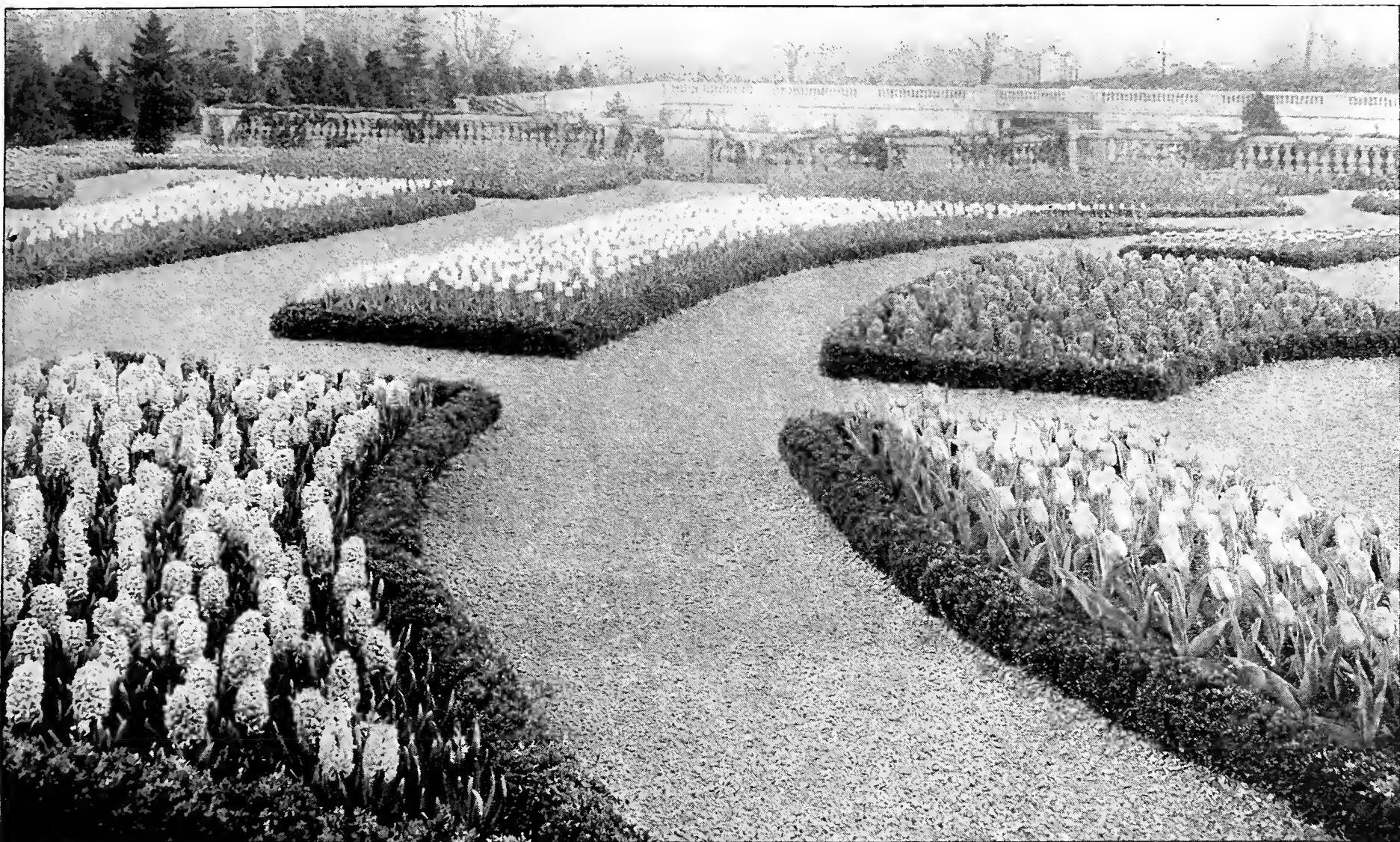
County.....

State.....

\$.....

QUANTITY	ARTICLES WANTED	PRICE

QUANTITY	ARTICLES WANTED	PRICE



Planting of Hyacinths and Tulips

Our 1910 Fall Catalogue



In presenting this our 1910 Fall Catalogue for your consideration, we have endeavored to illustrate and describe the Bulbs, Plants, etc., listed therein, to the best of our ability, taking into consideration and completely describing the Bulbs, etc., listed, as we really know them to be. We have, also, endeavored to catalogue novelties in Bulbs as well as those quite recently introduced.

Quality Our Claim. We spare no expense in obtaining different Bulbs from various sources of supply known to us to be the best in order to obtain properly matured bulbs, and make thorough examination before shipping, to insure proper size and condition.

We Deliver Free all bulbs and seeds to any Post-Office, or Railroad Express Office in the United States, at prices quoted in this Catalogue, except where noted. Purchaser pays transit charges on bulbs where specially noted.

Packing. We make no charge for cases or packing, only for bags for timothy and clover ; these bags cost 20 cents extra for each two bushels.

Remittances should be made by draft on bank, Post-Office Order, Registered Letter or Express Money Order. Small sums may be sent in postage stamps of small denominations. Particular care is essential in having name, post-office, county and state distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

TERMS. While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of the best quality, we give no warranty, express or implied, as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Julian A. Walter, *President*
George G. Stumpp, *Treasurer*
William A. Sperling, *Secretary*

Stumpp & Walter Company

50 BARCLAY STREET, NEW YORK



Stumpp & Walter Co.'s Hyacinths

FOR GARDEN, GREENHOUSE AND CONSERVATORY

How to Grow Hyacinths Outdoors. For the open border but one condition is absolutely necessary, viz., they must be protected against frost. In planting the Hyacinth, no matter what the nature of the soil may be, make it deep, and work in liberal quantities of well-rotted manure; if it is a heavy loam, the bulbs should not be covered more than 2 inches; if in a light sandy soil, cover them fully 4 inches. Upon the approach of frost, cover the beds with newly fallen leaves, to the depth of 6 inches; this covering should be extended at least 18 inches beyond the bed on all sides, and then kept in place by evergreen boughs, brush or pieces of boards. Thus protected, the Hyacinth will be among the first plants to put in an appearance above ground in spring. No further work will be required for the perfect development of the flower. Bulbs should be planted from 4 to 9 inches deep and about 6 inches apart.

S. & W. Co.'s Special Named Bedding and Forcing Hyacinths

MEASURE 7 TO 8 INCHES IN CIRCUMFERENCE

The bulbs under this heading are of a much larger size than those put in ordinary mixtures; in fact, most of these average as large as those often sent out as "First Size Named" by some dealers. They are of the same age as the first size fancy named Hyacinths offered by us, from which they are the second selection. Will produce grand spikes of bloom, and the different sorts, as offered below, all being of one shade of color and all blooming at one time, render them of great value for forcing or bedding out, especially in designs, enabling one to secure the color effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price.

Brilliant Crimson
Bright Scarlet
Light Rose

Deep Pink
Porcelain-Blue
Lavender

Bright Blue
Purple
Blush White

Pure White
Snow-White
Special Mixed

10 cts. each, 75 cts. per doz., \$5 per 100, \$45 per 1,000

Selected Unnamed Hyacinths

These Hyacinths are all large-sized healthy bulbs, well adapted for outdoor planting. The colors being kept separate, the purchaser can make his selection of colors as his taste may dictate. The bulbs can also be forced for winter-flowering or cutting. Bedding and forcing varieties are kept separate. Please state which to send, when ordering.

SINGLE HYACINTHS

	Each	Doz.	100	1,000
Pure White.....	\$0 05	\$0 50	\$4 00	\$35 00
Blush White	05	50	4 00	35 00
Rose	05	50	4 00	35 00
Red	05	50	4 00	35 00
Light Blue.....	05	50	4 00	35 00
Dark Blue.....	05	50	4 00	35 00
Yellow	05	50	4 00	35 00
Selected Mixed.....	05	50	4 00	35 00

DOUBLE HYACINTHS

	Each	Doz.	100	1,000
Pure White.....	\$0 05	\$0 50	\$4 00	\$35 00
Blush White	05	50	4 00	35 00
Rose	05	50	4 00	35 00
Red	05	50	4 00	35 00
Light Blue.....	05	50	4 00	35 00
Dark Blue.....	05	50	4 00	35 00
Yellow	05	50	4 00	35 00
Selected Mixed	05	50	4 00	35 00

All the above delivered free in the United States. Six of a kind at dozen rate, 25 at 100 rate, 250 at 1,000 rate

Stumpp & Walter Co.'s

Rare and Choice Hyacinths

The increasing demand on the part of Hyacinth enthusiasts has caused the increased cultivation of novelties, and we have arranged with our Holland growers for a selection of the largest and best matured bulbs of the following ten varieties:

	Each	Doz.
Buff Beauty. Buff or orange-yellow; large truss	\$0 25	\$2 50
Electra. Porcelain-blue; enormous flower	25	2 50
General De Wet. Sport of Grand Maitre; lively pink, with white center.	30	3 00
King of the Reds. Dark red, white in center; large truss	30	3 00
Lord Balfour. Enormously large broad spikes of big waxy bells; color attractive and unique—claret-purple, edged reddish mauve	20	2 00
La Victoria. Splendid novelty; brilliant red; very early forcer; immense, splendidly shaped truss	50	5 00
Menelik. Almost black, darkest of all, the best and most brilliant in its color; large truss	30	3 00
Monsieur Vanderhoop. A pure white sport of the well-known variety Mme. Vanderhoop, but with larger truss; splendid for growing in pots.	30	3 00
Queen of the Roses. Most charming rose-pink bells of large size, fully covering a tall, strong spike	25	2 50
White Lady. Sport of blue Lord Derby; immense pure white compact spikes	40	3 50

If wanted by mail, add 20 cts. per dozen for postage. Prices on single bulbs include postage

Special Offer. Collection one each of the foregoing ten varieties (10 bulbs), \$3, prepaid; two each of the foregoing ten varieties (20 bulbs), \$5, prepaid; three each of the foregoing ten varieties (30 bulbs), \$7, prepaid.

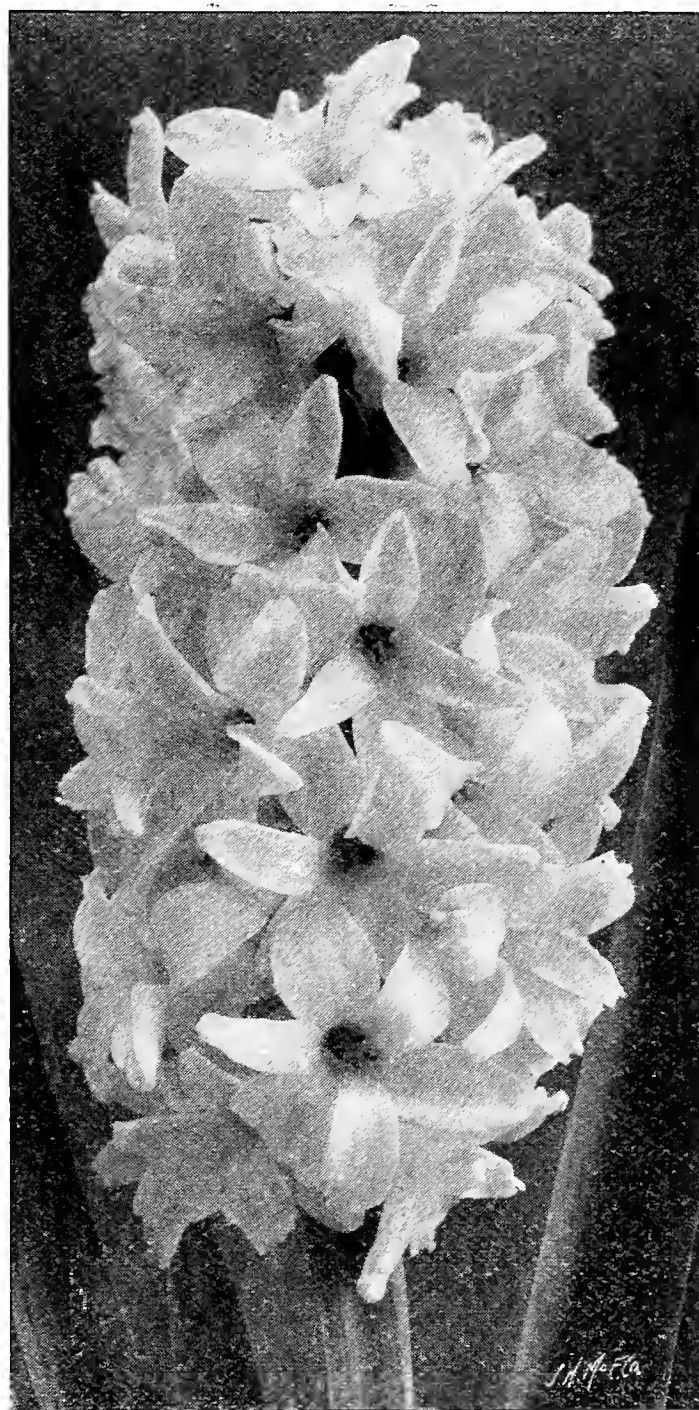
Mammoth Named Hyacinths (Monster Bulbs)

These bulbs are the largest size and finest varieties imported, and where extra large blooms are wanted for show and exhibition purposes, would recommend trying this stock. The undermentioned 10 varieties, consisting of 3 shades of white, 3 shades of blue, 3 shades of red and 1 of yellow, are the 10 best flowering varieties of all the named sorts.

Price, 20 cts. each, \$2.25 per doz., \$15 per 100. Delivered free anywhere in the United States

Baroness Von Thuyll. Pure white, large, fine compact spike.	Queen of the Blues. Light blue, one of the best pot Hyacinths.
Grandeur a Merveille. Blush-white.	Roi des Belges. Fine deep red.
L'Innocence. Waxy white.	Gertrude. Fine rosy pink.
Grand Maitre. Blue, shaded porcelain.	Gigantea. Light pink.
King of the Blues. Dark blue.	Obelisque. Large yellow.

The above collection one bulb each, 10 varieties, for \$2.25; 2 collections for \$4.25. Delivered free anywhere in the United States



White Lady Hyacinth

Grape Hyacinths (Hardy; Excellent for Naturalizing)

Very beautiful little flowers for planting in masses, either in shade or where exposed to the sun. When planted out in herbaceous borders, where they can be left undisturbed, they do exceedingly well; each year adding to their already profuse blooming qualities.

Bright Blue. 5 cts. for 3, 15 cts. per doz., 75 cts. per 100.
Pure White. 5 cts. for 2, 25 cts. per doz., \$1.25 per 100.

Roman Hyacinths

Treat like the other Hyacinths, only that they come into flower earlier, and should, for first flowers, be brought in by November 15; by so doing, they will give their flowers in perfection by Christmas. The great beauty is their profusion of flowers, each bulb giving from three to six spikes. The flowers are smaller than those of the Dutch Hyacinths, but are more graceful. The bulbs being small, three can be put in a 5-inch pot.

	Doz.	100	1,000		Doz.	100	1,000
White, Jumbo	\$0 75	\$5 50	\$50 00	Single Blue, 12 to 15 ctm. ...	\$0 40	\$3 25	\$30 00
White, Mammoth	60	4 50	40 00	Single Yellow, 12 to 15 ctm. ...	75	5 00	45 00
White, 13 to 15 ctm.	50	4 00	35 00	Double Rose, 12 to 15 ctm. ...	50	3 75	32 50
White, 12 to 15 ctm.	40	3 25	30 00	White Italian, 12 to 15 ctm. ...	40	3 25	30 00
Single Rose, 12 to 15 ctm.	40	3 25	30 00				

If wanted by mail add 10 cts. per dozen for postage

Hyacinth Glasses

Hyacinths can be easily and successfully grown in water, giving good spikes of bloom. Single varieties are generally used. **Cannot be sent by mail.**

Belgian or Tye Shape. In 5 shades—Crystal, Blue, Green, Amber and Amethyst.	Each	Doz.
Belgian shape	\$0 20	\$2 00
Tye shape	25	2 50

Six of a kind at dozen rate, 25 at 100 rate, 250 at 1,000 rate



Tye Shape



Belgian

First Size Selected Named Hyacinths

The Hyacinths listed below are, in our judgment, the best for pot or hyacinth glass culture. Do exceptionally well for greenhouse forcing in pans, and where a strong, robust growth is wanted for outside bedding they are highly preferable.

SINGLE PINK, RED AND ROSE

	Each	Doz.	100
Cardinal Wiseman. Fine rose	\$0 15	\$1 25	\$9 50
Charles Dickens. Blush-pink, shaded white; very fine truss	15	1 00	7 50
Garibaldi. Brilliant carmine; very fine forcer	10	1 00	7 00
Gertrude. Rosy pink; large, erect spike; of exceptional value for either bedding or forcing	10	1 00	7 00
Gigantea. Rose and blush; large bells, extra large close truss; one of the best pink Hyacinths	10	1 00	7 00
Jacques. One of the largest rose	15	1 50	10 00
Lady Derby. Waxy pink; very large	15	1 50	10 00
Lord Macaulay. Bright rosy carmine; large bells and spikes	20	2 00	14 00
L'Ornement. Soft flesh-pink, tinted with deeper rose-pink; splendid large spike	20	2 00	14 00
Robert Steiger. Fine, deep crimson	10	1 00	7 00
Roi des Belges. Very large, full spike; fine deep rose	10	1 00	7 00

SINGLE PURE AND BLUSH-WHITE

Angenis Christina. Pure white	15	1 50	10 00
Albertine. Very early; fine form; pure white	15	1 50	10 00
Baroness van Thuyll. Snow-white, large, compact truss of many bells ..	10	1 00	7 00
Blanchard. Very early; pure white	15	1 25	9 50
Grande Blanche. Blush-white	15	1 50	9 50
Grandeur a Merveille. Finest blush-white; extra fine truss	15	1 50	10 00
La Franchise. Blush-white; large bells	15	1 50	10 00
La Grandesse. Pure white; long spike	20	1 75	12 00
L'Innocence. Pure white; an excellent flower	15	1 50	10 00
Mme. Vanderhoop. Pure white, large bells	15	1 25	8 00
Mr. Plimsoll. Blush-white	15	1 50	10 00
Pavillon Blanc. Pure waxy white	15	1 50	10 00
Voltaire. Waxy white	10	1 00	7 50

SINGLE LIGHT AND DARK BLUE

Baron van Thuyll. Bright blue	10	1 00	7 50
Blondin. Beautiful silvery blue; compact spike	10	1 00	7 50
Charles Dickens. Light blue, shaded purple	15	1 50	10 00
Czar Peter. Large; porcelain-blue, lighter center; grand truss	20	2 00	12 00
Enchantress. (New.) Excellent; light blue	15	1 50	10 00
Grand Maitre. Grand, large truss, pure ultramarine-blue	15	1 50	10 00
King of the Blues. Rich dark blue, large bells, broad spike	10	1 00	7 50
La Peyrouse. Fine light blue, large bells; fine large spike	15	1 50	10 00
Leonidas. Very light blue; early	15	1 25	9 50
Marie. Deep purple-blue, with light blue stripe; extra; large and compact ..	15	1 50	10 00
Queen of the Blues. Porcelain-blue; large truss	15	1 50	10 00
Regulus. Excellent porcelain-blue; large and compact truss	15	1 50	10 00

SINGLE YELLOW AND ORANGE

	Each	Doz.	100
Ida. Pure yellow	\$0 15	\$1 25	\$9 50
Sonora. Salmon-yellow; early	15	1 50	10 00
King of the Yellows. Pure bright yellow	15	1 25	9 50
Yellow Hammer. Golden yellow	15	1 50	10 00

DOUBLE RED, ROSE AND PINK

Bouquet Royal. Fine rose, dark shaded	15	1 50	10 00
Bouquet Tendre. Brilliant carmine-red	15	1 25	9 00
Chestnut Blossom. Exquisite blush-pink, shaded to deeper rose; an exquisite flower ..	15	1 50	10 00
Kohinoor. Fine pink	15	1 50	10 00
Minerva. Salmon, with rosy carmine stripe ..	15	1 50	10 00
Prince of Orange. Semi-double; light pink ...	15	1 25	9 00

DOUBLE WHITE AND BLUSH-WHITE

La Tour d'Auvergne. The earliest pure white; extra fine	15	1 50	10 00
Isabella. Fine blush-white	15	1 25	9 00
Prince of Waterloo. Pure white, fine spike ..	15	1 50	10 00

DOUBLE LIGHT AND DARK BLUE

Blocksberg. Pale porcelain-blue	15	1 50	10 00
Charles Dickens. Fine dark blue, shaded lilac ..	15	1 50	10 00
Lord Raglan. Lilac-blue	15	1 50	10 00
Van Speyk. Light blue; fine truss	15	1 25	9 00

DOUBLE YELLOW

Goethe. Light yellow, fine bells; large truss ...	15	1 50	10 00
Jaune Supreme. Splendid rich yellow	15	1 50	10 00
William III. Yellow, tinted orange	15	1 25	9 00

If ordered by mail, add at rate of 18 cts. per doz. Six of a kind at dozen rates

Pan Hyacinths (Sometimes called Dutch Romans)

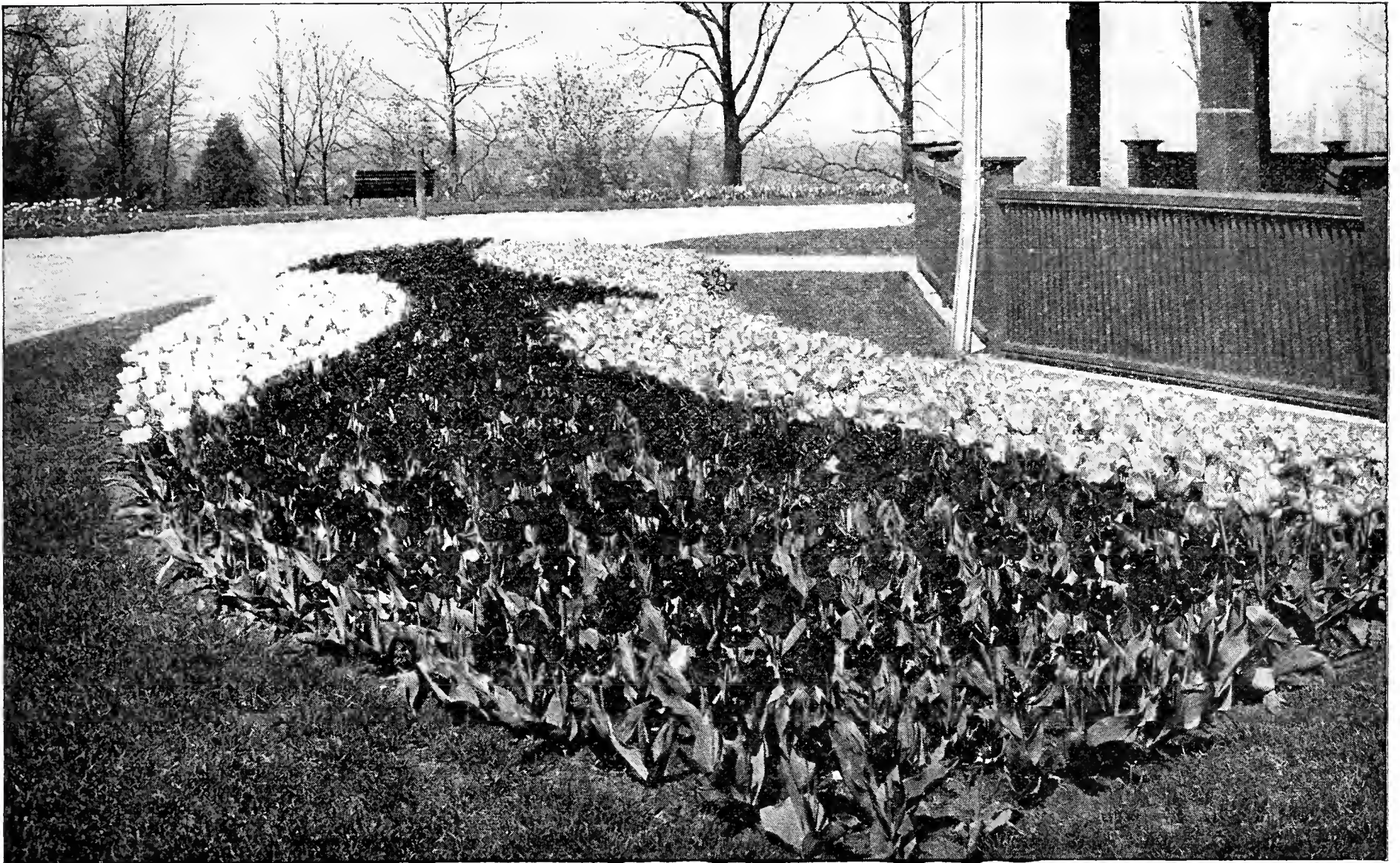
This method of growing Hyacinths for winter flowering in the house has given the most satisfactory results. A number of florists used it for creating something new in the line of an Easter display with the result that there was a much greater demand than supply, owing to the beautiful display the Hyacinths in pans make. The secret of acquiring success is simply the following: Plant only one kind in a pan, in order to have them all bloom at once, and to have them all the same shade. The following varieties are the best sorts and, if by planting 10 to 12 bulbs of either variety mentioned, in a pan 8 to 9 inches in diameter, and following the directions for planting in pots, the most satisfactory results will be obtained. In ordering bulbs for this purpose, be sure to mention **Pan Hyacinths**.

Gertrude. Fine pink.
Roi des Belges. Bright red.
Cardinal Wiseman. Rosy carmine.
Gigantea. Pale pink.

L'Innocence. Pure white.
La Grandesse. Pure white, large spike.
Grandeur a Merveille. Blush-white.
Baroness Van Thuyll. Snow-white.

Grand Maitre. Bright blue.
King of the Blues. Dark blue.
Queen of the Blues. Porcelain-blue; extra fine.

Price of any of above named varieties 50 cts. per doz. by mail, postpaid, or \$3.50 per 100 by express, prepaid



A pleasing planting of La Reine, Belle Alliance and Chrysolora

Early Single-Flowering Tulips

SELECTED FIRST SIZE BULBS ONLY

Tulips are such universal favorites that it is scarcely necessary to dwell upon their merits here. Their ease of culture, combined with beauty of form and gorgeous coloring, renders them the most popular bulbs grown for spring bedding, and for winter flowering in the greenhouse and window-garden they are incomparable. The Tulip is perfectly hardy and of easy culture, flowering as freely in the shade as in the sunshine, and producing as fine flowers in a confined town garden as in a more favored place. Double and Single Tulips, when associated together and planted in front of shrubs, maintain a longer display than if either is separately planted. In gardens where the flower beds are to be kept gay from the earliest day of spring, plant between the lines of Tulips, *Scilla Sibirica*, *Chionodoxas*, Snowdrops or Crocus, as these flower first and are through when the Tulips come into bloom.

The letters A B C following the varieties indicate their earliness of bloom; those marked A flower together and are the earliest; B's follow before the A's are out of bloom, etc. The figures indicate average height in inches. All the above prices include delivery anywhere in the United States

CRIMSON AND SCARLET

	Doz.	100	1,000
Artus. B 7. Dark scarlet.....	\$0 30	\$1 50	\$14 00
Belle Alliance. B 9. Scarlet. Excellent bedding and forcing variety.....	40	2 50	24 00
Brutus. B 9. Orange-crimson.....	25	1 75	15 00
Couleur Cardinal. B 7. Crimson-scarlet.....	30	1 75	16 00
Cramoisie Brilliant. C 8. Bright scarlet, fine forcer.....	30	1 75	16 00
Crimson King. C 9. Large bright crimson flowers, with yellow base.....	30	1 75	16 00
Duc van Thol. A 7. Scarlet; very early.....	35	2 00	18 00
Grace Darling. A 10. Immense scarlet flower; rich and silky, and very fascinating variety...	60	4 50	40 00
Pottebakker, Scarlet. A 9. Good bedding and forcing variety.....	35	2 25	21 00
Vermilion Brilliant. B 6. Bright vermilion and scarlet; fine for pot culture.....	50	3 50	30 00
S. & W. Co.'s Special Scarlet Shades	20	1 25	10 00

WHITE

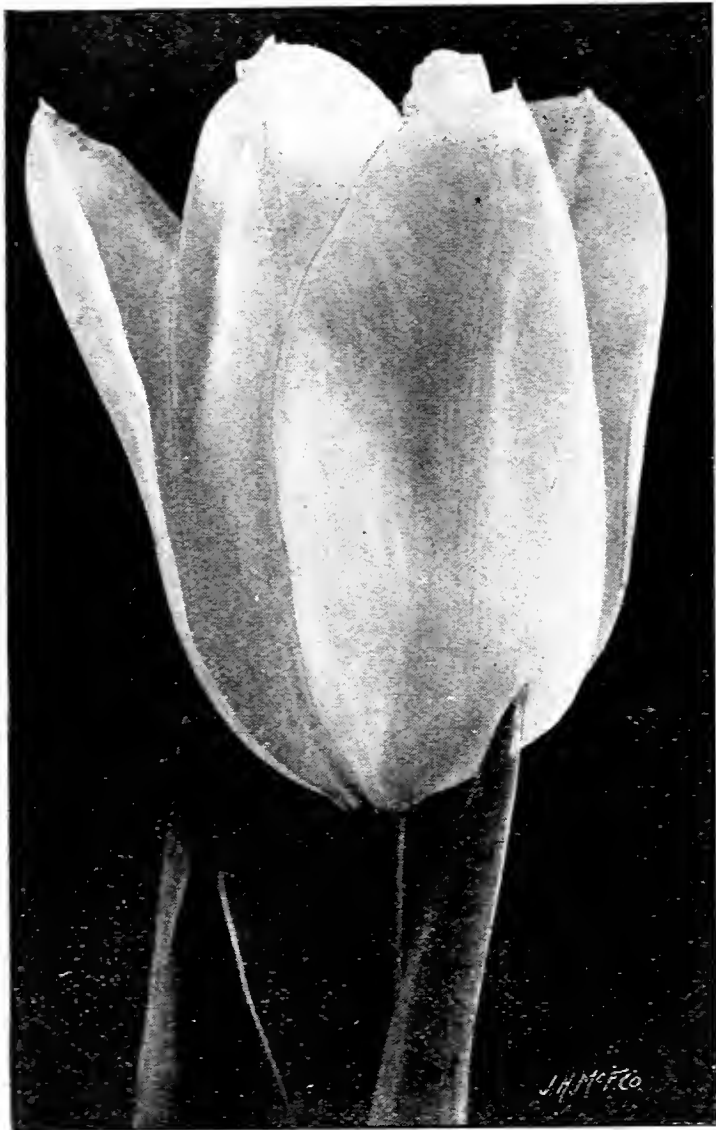
Duc van Thol. A 7. White; early.....	40	2 00	12 00
La Reine (Queen Victoria). B 8. White.....	25	1 25	10 00
Pottebakker, White. A 9. Pure white, of fine form; excellent for forcing.....	30	1 75	14 00
WHITE HAWK. A 9. January forcing. Large pure white; fine for forcing; good keeper.....	50	3 50	30 00
White Swan. C 9. Large pure white.....	30	2 00	18 00
S. & W. Co.'s Special Single White	20	1 25	10 00

PINK AND ROSE

	Doz.	100	1,000
Cottage Maid. B 9. Rosy pink edged, shaded to white.....	\$0 30	\$1 50	\$14 00
Proserpine. B 12. Large and handsome. Rich silvery rose.....	50	3 50	33 00
Rachel Ruisch. Delicate rose, shaded blush-white.....	25	1 50	14 00
Rose Grisdelin. Delicate rose, shaded to white. An extremely pleasing variety.....	30	1 75	15 00
Rosa Mundi (Huikman). B 9. Bright pink, feathered white.....	25	1 50	12 50
Rose Luisante. C 8. Dark rose. An excellent exhibition variety for pan culture.....	40	2 50	22 00
S. & W. Co.'s Special Single Pink	25	1 25	10 00

YELLOW

Canary Bird. A 9. Rich golden yellow.....	20	1 25	12 00
Chrysolora. B 9. Pure yellow.....	20	1 25	12 00
Duc van Thol. A 7. Yellow; very early.....	40	2 50	22 50
Gold Finch. B 9. Pure yellow; splendid.....	30	2 00	18 00
King of the Yellows. B 9. Deep golden yellow.	30	2 00	18 00
Mon Tresor. Grand rich yellow; extra large flower.....	30	1 75	16 00
Pottebakker, Yellow. A 9. Large pure yellow.	30	1 50	14 00
Yellow Prince. B 9. Excellent sort. Truly named the Prince of the Yellow Sorts for bedding out.....	25	1 50	14 00
S. & W. Co.'s Special Single Yellow	20	1 25	10 00



Joost van Vondel, White

EARLY SINGLE STRIPED AND MARGINED TULIPS

	Doz.	100	1,000
Duchesse de Parma. B 8. Red-yellow bordered	\$0 30	\$1 75	\$15 00
Duc van Thol. A 9. Red and yellow	25	1 50	14 00
Fabiola. B 9. Deep violet, striped with white	50	3 00	28 00
Joost van Vondel. Cherry-red, feathered white through center petals	30	2 00	18 00
Keizerkroon. B 10. Red, with broad pure yellow edge. An exceedingly fine Tulip	30	1 75	17 00
Extra large bulbs	40	2 75	25 00
La Remarquable. C 10. An immense flower of great substance. Silky plum, shading off to silvery pink at edges; yellow base	50	4 00	35 00
President Lincoln. B 9. Violet	40	2 50	24 00
Prince of Austria. C 10. Brilliant orange-red	35	2 25	21 00
Thomas Moore. Apricot-orange. An effective and sweet-scented variety	25	1 50	12 00
S. & W. Co.'s Special Single Striped	20	1 25	10 00

Choice Varieties of Comparatively Recent Introduction

The following twelve varieties we have found from our trials at our greenhouses to be among the best of those most recently introduced, and in offering these we are sure that, where they are either forced for exhibition purposes or planted outdoors, they will give the best of results.

	Each	Doz.	100
Blushing Bride. A 9. A very bright pink of striking beauty and perfect shape	\$0 10	\$1 00	\$7 00
Buttercup. The earliest of all the yellows; large, perfect cup-shaped flowers	15	1 00	7 00
Everdina Jacoba. B 9. A sport of Brutus; yellow, bordered orange. A conspicuous and striking color	05	50	4 00
Flamingo. B 10. Beautiful dark pink. A sport of White Hawk. A flower of great substance, with curiously twisted petals. Splendid for outdoor bedding as well as a good forcer	20	2 00	10 00
Golden Queen. B 9. Golden yellow, very early forcer; flowers of enormous size, borne on strong stems	10	75	5 00

Hobbema. C 9. A unique and undescrivable color. Best described as "crushed strawberry." A very handsome flower. Splendid for March forcing	\$0 10	\$0 70	\$5 00
Joost Van Vondel, White. B 10. Largest and best of its color. Exceptionally good for either bedding or forcing	10	75	5 00
La Unique (Brunhilde). C 15. Very attractive; an immense cup-shaped flower on a 15-inch stem; coloring unique white, with yellow base running up the middle of each petal and shading off into white	15	1 50	11 00
La Matelas. A 9. A splendid bright pink; one of the earliest	10	75	5 00
Pink Beauty. A 9. Rosy pink, slightly flushed white. As yet the best for both size and beauty. Equally good for forcing and bedding. Very early	15	1 00	6 00
President Taft. C 10. The improved Pink Joost Van Vondel. Size and shape like its parent, but entirely pink. A flower of great beauty that keeps very well	30	3 00	22 50
Prosperity. A 9. A most delicate and lovely pink. Very early and of great substance	15	1 50	12 00

Special Offer. Collection of 1 each of 12 varieties (12), \$1; 3 each of 12 varieties (36), \$2.50; 6 each of 12 varieties (72), \$4.50; 12 each of 12 varieties (144), \$8.50.

Parrot Tulips THREE - YEAR - OLD FLOWERING BULBS

These Tulips belong to the late-flowering garden varieties, which are generally in full bloom during the latter part of May. The Parrot Tulips have immense picturesque forms and brilliant showy colors. The petals have peculiarly feathered and fringed edges, and the shape of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy beds, an unlimited variety of colors making a very effective display in the flower garden.

75 cts. per doz., \$5 per 100.

Admiral de Constantinople. Large red flowers, tipped with orange.

Cramoisie Brilliant. Deep carmine; very handsome.

Lutea Major. Large bright yellow.

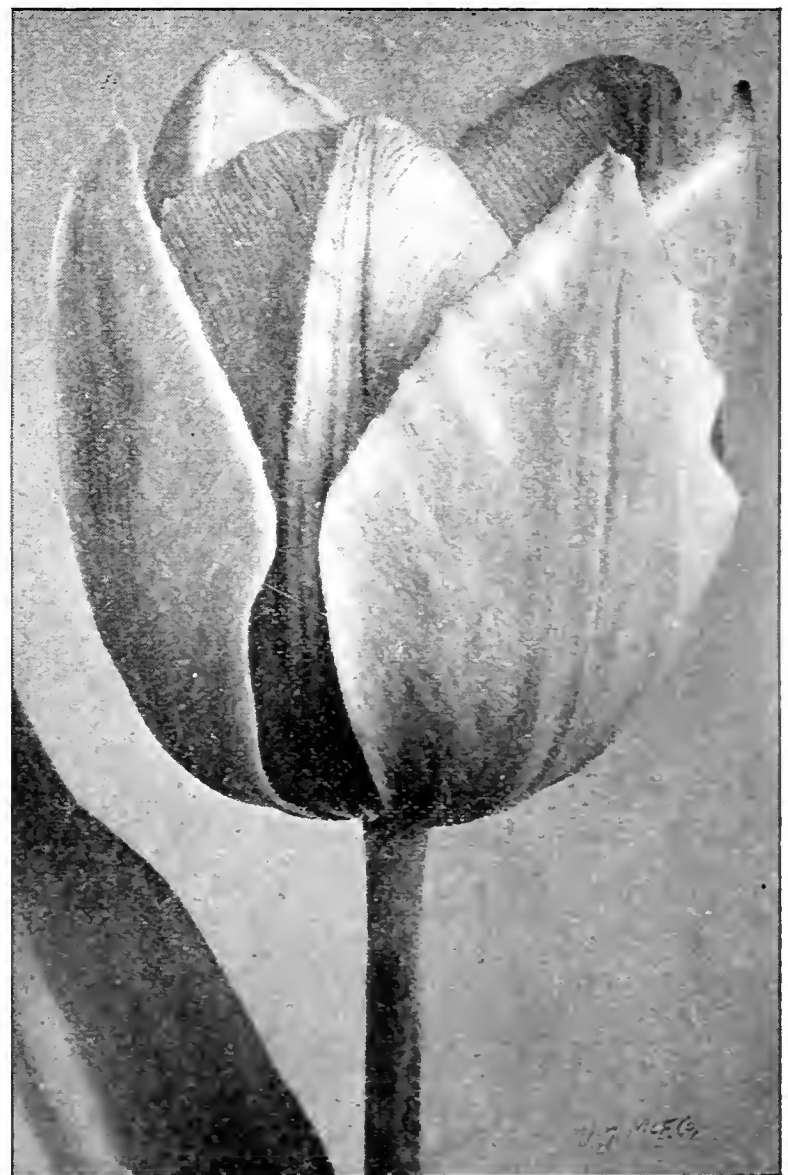
Gloriosa. Very large yellow flowers, with red stripes.

Markgrave of Baden. Yellow, striped with scarlet and green.

Perfecta. Yellow and red striped.

Mixed. 40 cts. per doz., \$3 per 100.

A collection of one of each of the above named six sorts for 50 cts., postpaid



Hobbema

Double Named Tulips

EXTRA SELECTED BULBS

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and in consequence, when single and doubles are planted in conjunction, the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden and for mingling in clumps of half a dozen or more around the edges of Shrubbery. Are robust growers and exceedingly effective.

	Doz.	100	1,000
Agnes. B.S. Vermilion	\$0 25	\$1 50	\$14 00
BLANCHE HATIVE. A 10. Very beautiful early white...	40	3 00	28 00
COCHINEAL. C 10. Novelty. Brilliant scarlet; the largest and best double scarlet	75	5 00	45 00
COURONNE D'OR (Crown of Gold). B 10. Yellow, tinged with old-gold; a very fascinating variety.....	40	2 50	23 00
Count Leicester. B 7. Orange and yellow.....	30	1 50	14 00
Duke of York. B 8. Carmine-red and yellow	30	1 50	14 00
Gloria Solis. Dark crimson, striped with gold	40	2 00	18 00
IMPERATOR RUBRORUM. A 9. Beautiful scarlet, showy and lasting.....	50	3 00	28 00
La Candeur. B 8. Pure white; extensively grown for bedding	35	2 00	18 00
Le Blason. A beautiful variety of delicate rose, shaded and striped with white.....	40	2 75	25 00
LORD BEACONSFIELD. C 10. Beautiful dark pink flowers, very double and of immense size	75	4 00	35 00
LUCRETIA. C 10. A deep pink; blooms very large.....	75	4 00	35 00
MATADOR. B 10. Bright red; a splendid forcer.....	85	6 00	50 00
Murillo. B 8. Magnificent blush white, shaded rose; large flowers, fine for cutting.....	35	2 50	22 50
ROSE DE LA MONTAGNE. A 9. A very good early salmon-pink. Excellent form	50	4 00	35 00
Rex Rubrorum. B 9. Bright crimson-scarlet	35	2 50	22 50
Rose Blanche. B 9. Pure white.....	25	1 25	11 00
Salvator Rosa. A 8. Beautiful deep rose, flamed white....	40	3 00	28 00
SAFRANO. B 9. Novelty. Sport of Murillo; saffron-yellow	1 00	6 00	50 00
TOREADOR. B 9. Novelty. Red, with rich yellow border. I 100	1 00	6 00	50 00
Tournesol. A 9. Splendid showy Tulip, orange-scarlet; with broad yellow tips and base. Very large double flowers	35	2 00	18 00
Tournesol Yellow. A 9. Bright golden yellow, shaded orange. Very fine, large and showy flower	45	2 50	22 50
S. & W. CO.'S SPECIAL MIXED	25	1 00	9 00



Couronne d'Or

Double Peony-flowered

The very largest and best flowering of the double varieties, producing flowers of enormous size: often measuring 5½ to 6 inches.

	Doz.	100	1,000
Double Peony-flowered Scarlet	\$1 00	\$5 00	\$45 00
Double Peony-flowered White	1 00	5 00	45 00
Double Peony-flowered Yellow	1 00	5 00	45 00
Double Peony-flowered Pink	1 00	5 00	45 00



Victor Hugo

Rembrandt Tulips

A break from the finest types of Darwins. Size of flowers, form and height is the same as Darwins. They are all perfectly hardy and, combined with their delicate colorings and markings, are bound to win popularity.

	Each	Doz.	100
Apollo. Lilac-rose and white, striped dark carmine... \$0 05	\$0 05	\$0 50	\$4 00
Butterfly. Violet-rose; feathered pure white and deep purple.....	15	1 50	8 00
Crimson Beauty. Carmine and red, flaked dark crimson	10	1 00	6 00
Eros. Lilac and white, striped dark.....	10	75	6 00
Hebe. Lilac and white, flamed dark brown.....	10	60	5 00
Marco Spado. White, flamed fiery red	15	1 50	8 00
Red Prince. Rose-flamed fiery red	10	75	6 00
Rosy Gem. Pink and white stripe, dark red; very effective	15	1 50	8 00
Vesta. Lilac, striped and flamed dark crimson	10	75	6 00
Victor Hugo. Deep scarlet, broad white margins	15	1 50	9 00

Special Offer. Collection of 1 each of foregoing 10 varieties (10), \$1; 5 each of foregoing 10 varieties (50), \$3; 10 each of foregoing 10 varieties (100), \$5.

Special Window-Garden Collection of Hyacinths

We have selected six of the best varieties listed on page 4 which are especially adapted for window-garden culture. Pink, Charles Dickens; Red, Robert Steiger; White, L'Innocence; Light Blue, Leonidas; Dark Blue, Marie; Yellow, Ida.

6 bulbs, one of each variety	\$0 75
18 bulbs, three of each variety.....	2 00
36 bulbs, six of each variety.....	3 50

Late-Flowering Tulips

This group of Late-flowering Garden Tulips generally is in full flush of bloom about "Decoration Day." They differ from the early single Tulips by their taller growth and later bloom. They are brilliant in the extreme for bedding purposes. The flowers are very large, symmetrically formed and their magnificent colors, with interesting and delicate featherings and markings, make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through all sorts of weather.

Mixture of Types

	Doz.	100	1,000
Super Special Late Mixed	\$0 40	\$2 00	\$15 00
Bizarres Mixed	35	2 00	15 00
Breeders Mixed	35	2 00	15 00
Bybloemen Roses	35	2 00	15 00
Bybloemen Violet	35	2 00	15 00

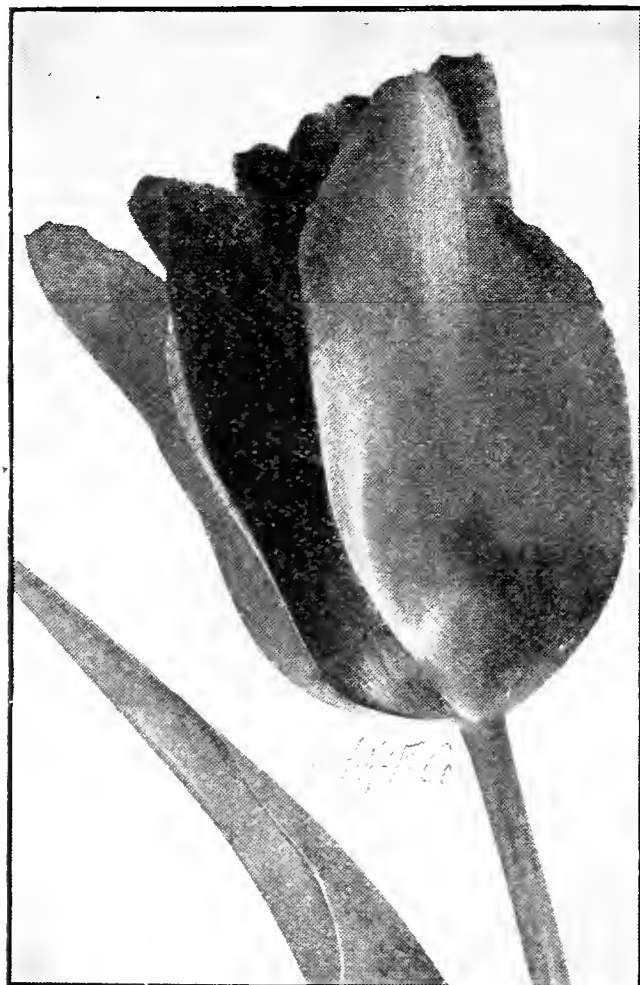


Picotee

Old English Cottage Garden Tulips

Prices include delivery free in United States

	Each	Doz.	100	1,000
Bouton d'Or (Golden Beauty). A very stately variety of intense yellow; excellent for massing.....	\$0 05	\$0 35	\$1 25	\$10 00
Bridesmaid (Maid of Holland). Violet, striped red. Height 18 inches.....	05	30	1 50	12 00
Caledonia . A very striking variety of rich velvety orange-scarlet, shading to a deep vermilion, center pale green, blotched with yellow. Height 12 inches.....	05	50	2 50	12 00
Cottager . Rose color, shaded carmine; very pleasing, fine bloom. Height 18 inches	10	1 00	6 00	50 00
Doris . A charming variety; rose, flushed with silvery gray, with blue base; flowers egg-shaped, borne on tall, stately stems	\$0 10	\$1 00	\$6 00	\$50 00
Ellen Wilmott . Splendid large, long flowers on straight, tall stems, open primrose-yellow, but soon assume rich yellow. Height 18 inches.....	20	2 00	12 00	
Elegans alba (White Crown). Large white, recurved petals, margined rosy red; a very attractive variety. Height 18 inches	10	60	4 00	35 00
Fairy Queen . A very beautiful Tulip of pale heliotrope color, outer petals slightly shaded rose; fine form and of graceful habit. Height 18 inches.....	10	1 00	5 00	45 00
Flame . A truly conspicuous flower of intense orange-scarlet; dwarf habit, but very vigorous constitution. An intensely interesting Tulip for border planting. Height 14 inches	25	2 50	20 00	
Gesneriana aurantiaca maculata (Orange Beauty). Brilliant orange-red, enormous flowers. Height 18 inches.....	05	50	3 00	25 00
Gesneriana lutea . Immense golden yellow; one of the best late Tulips of its color. Height 18 inches.....	05	50	3 00	25 00
Gesneriana spathulata (Major). Brilliant scarlet, blue center. Height 18 inches	05	40	2 00	15 00
Golden Crown . Yellow, bordered and feathered bright red; of fine form and excellent as a cut variety.....	05	25	1 50	9 00
Inglescomb Scarlet . Deep cup-shaped flower of intense scarlet; very attractive variety	10	1 00	6 00	50 00
Inglescomb Yellow . Deep, cup-shaped; pale canary-yellow; borne on robust stems 2 feet high	30	3 00	22 00	
Isabella (Shandon Bells; Blushing Bride). Carmine-rose, shaded creamy white; splendid forcer; one of the most useful of all the late Tulips.....	05	40	2 00	15 00
Henry Hudson . Bright orange-scarlet; producing from three to five good-sized perfect flowers to a bulb. Decidedly attractive novelty	20	1 75	10 00	
Innocence . Largest pure white; one of the most beautiful of its color. Height 20 inches.....	20	2 00	15 00	
John Ruskin . A beautiful shade of pink, bordered golden; a very rare combination of colors; very distinct.....	20	2 00	15 00	
La Candeur (Snowdown). White, changing to rose	10	50	2 00	17 50
La Merveille . Rich coral color, with light yellow center; pitcher-shaped; very fine. Height 24 inches	05	35	2 00	15 00
Mrs. Moon . A very stately variety of clear canary-yellow; fine form and very large. Height 24 inches.....	10	75	5 00	40 00
Picotee (Maiden's Blush). White, margined rose; one of the most popular varieties.....	05	40	2 00	15 00
Salmon Queen . Salmon-rose, gigantic flower on a strong stem; a very striking variety	10	75	5 00	45 00
The Fawn . Light grayish rose, changing to rosy white—a lovely and unique color. One of the most attractive varieties of its class.....	15	1 75	10 00	



Gesneriana Spathulata

Special Offer Collection

25 bulbs, 1 each of foregoing 25 varieties.....	\$2 50
75 bulbs, 3 each of foregoing 25 varieties.....	6 50
150 bulbs, 6 each of foregoing 25 varieties	12 00

Giant Darwin Tulips Our Specialty

Our stock of twenty-five varieties are, in our opinion, the best known, and have been selected only after exhaustive trial of over a hundred varieties. See second page of cover.



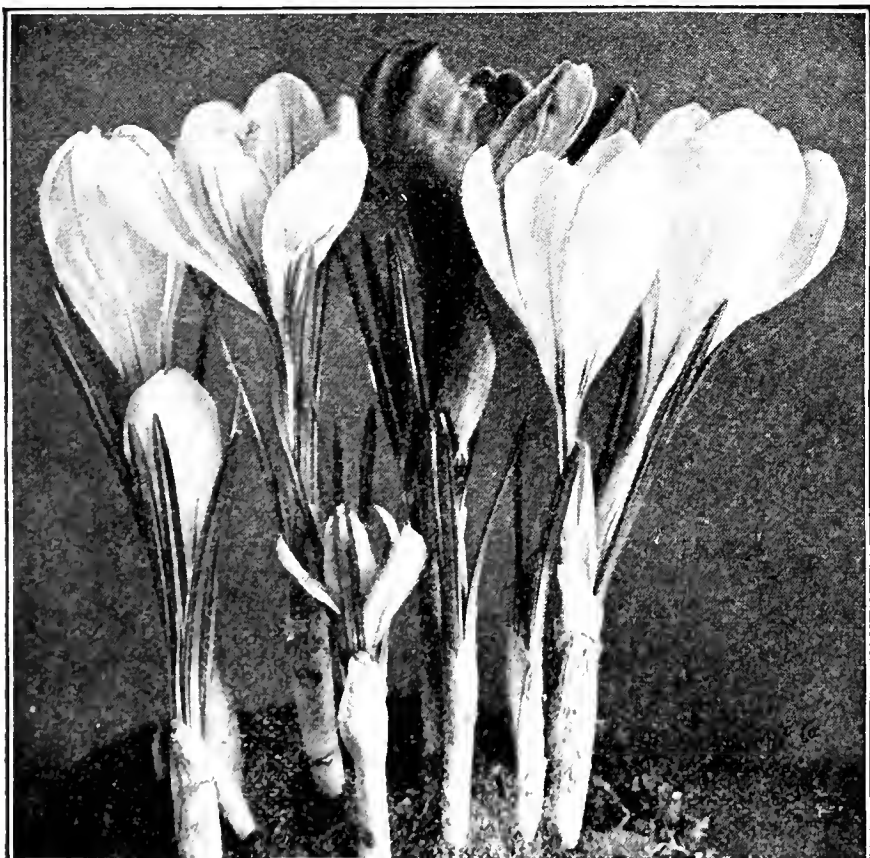
Crocuses, Naturalized (Harbingers of the Spring)

Few of us have failed to observe the brilliant display and striking effects produced by the planting of Crocus. It is difficult to imagine a more beautiful display than what these various colored wavy bands of golden yellow, striped and mottled, purple or pure white flowers suggest, coming, as they do, just as the earth rids itself of its wintry carpet of snow. They can be planted in formal arrangement or scattered haphazard about the lawn, each bulb being planted at the place it falls, with the use of a dibble or narrow trowel. The best time is during September, after a heavy rain, the ground usually being in better condition for planting.

If ordered by mail, add 25 cts. per 100 for postage. Larger lots sent via express, purchaser paying charges

NAMED CROCUS

	Doz.	100	1,000		Doz.	100	1,000
Baron von Bruno. Dark blue.....	\$0 15	\$0 75	\$6 00	Lord Fielding. Variegated	\$0 15	\$0 75	\$6 00
Caroline Chisholm. Fine white	15	75	6 00	Madam Mina. Striped purple and white	15	75	6 00
Cloth of Gold. Golden	15	75	6 00	Mont Blanc. Pure white.....	15	75	6 00
Cloth of Silver. White, striped lilac.....	15	75	6 00	Purpurea grandiflora. Purple	15	75	6 00
King of the Blues. Large blue	15	75	6 00	Queen of the Whites. Pure white.....	15	75	6 00
				Sir Walter Scott. White, lilac striped.....	15	75	6 00
				Yellow Mammoth Bulbs	20	1 00	7 50
				Jumbo Bulbs	25	1 50	12 50



Mammoth Crocus

MIXED CROCUS

Blue, White, Purple, Yellow and Striped. Doz. 10 cts., 100 50c., 1,000 \$4.
All Colors Mixed. Doz. 10 cts., 100 40 cts., 1,000 \$3.50.

Autumn-Flowering Crocus

(*Colchicum autumnale*)

Very effective and handsome hardy plants, the flowers of which come through the ground without leaves in the fall, the leaves appearing the following spring. These bulbs can also be grown in the fall of the year in shallow bowls of water, or in pots of earth, when they will come into bloom in two weeks after planting, making a very pretty display at a time when blooming plants are very scarce. The flowers comprise many shades of white, purple, rose and striped.

	Each	Doz.	100
Mixed	\$0 05	\$0 50	\$4 00
Rubrum	10	1 00	8 00
Roseum	15	1 50	10 00
Purpurea major	15	1 50	10 00

PEONIES We are headquarters for Peonies. Our stock at our nurseries is in excellent condition. Can supply clumps that will bloom next spring if planted this fall. See page 20.



Narcissus Poeticus Naturalized

Narcissi, or Daffodils

For Naturalizing

The tendency to plant Daffodils among shrubbery, on borders of lakes, along woodland driveways and in formal gardens, has become quite popular. They are truly a most beautiful sight, and in the early months of springtime give a great deal of tone to a situation that might otherwise be less interesting. Poeticus, one of the cheapest and most fascinating varieties, does particularly well, also Barrii Conspicuus, Leedsii and Incomparabilis types, while the large trumpet varieties, also inexpensive, can be utilized to good effect. For natural plantations we recommend mass planting of one variety in each location where they can remain permanently.

Formal Bedding

Bulbs should be planted 4 to 5 inches deep; the larger sorts 5 to 6 inches apart, and smaller 3 to 4 inches.

Greenhouse Culture

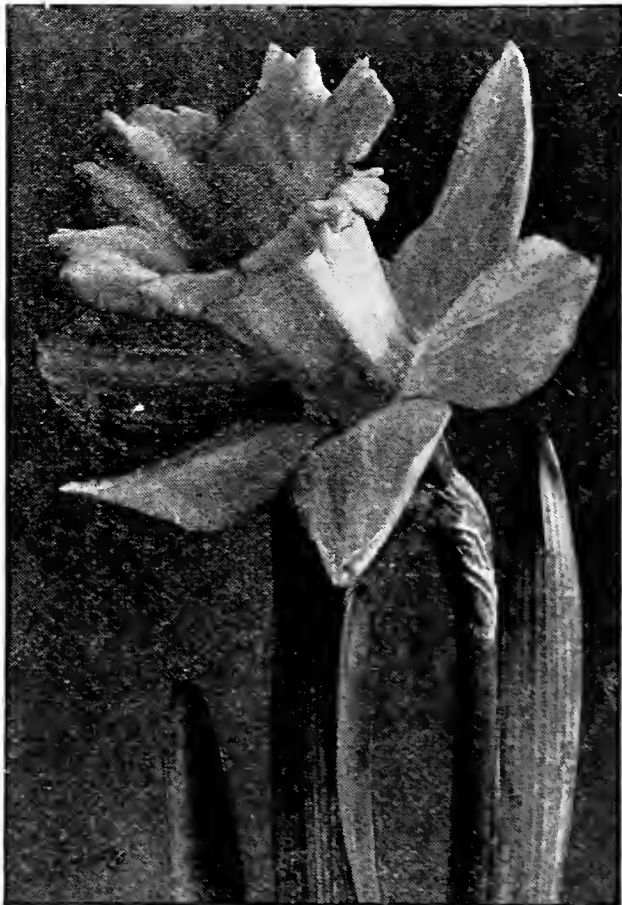
Can be forced from Christmas to Easter. The following varieties have proven to do exceptionally well for forcing. Trumpet Major, Emperor, Empress, Golden Spur, Victoria, Horsfieldii, Madame de Graff, but this does not conclude the list, as there are many others equally valuable. As a cut-flower for vasing, the large Trumpet varieties are very popular.

Note. We offer seven distinct types of Narcissi. First, the large Trumpet varieties, such as Emperor and Golden Spur; second, the medium sorts, such as Sir Watkin; third, the Jonquils; fourth, the Polyanthus, or many-flowering; fifth, the Double-flowering; sixth, the Poetaz or that charming type that assumes all the good qualities of the Poet's and the Polyanthus, or bunch-flowering; seventh, the Poet's.

Large Trumpet Narcissi

If ordered by mail, add 12 cts. per doz., for postage

	Each	Doz.	100	1,000
Ard Righ (Irish King). A very beautiful yellow Trumpet variety. Splendid for forcing.....	\$0 05	\$0 50	\$3 00	\$25 00
Empress. A magnificent, large variety, bold and erect. A rare beauty. Some claim that this is the best of the two-colored Trumpets. Perianth white and of great substance, trumpet rich yellow.				
JUMBO BULBS	10	1 00	5 00	40 00
MAMMOTH BULBS	05	50	3 00	25 00
Emperor. One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad that they overlay and measure 3½ inches across. Grand for cutting.				
JUMBO BULBS	\$0 10	\$0 75	\$5 00	\$40 00
MAMMOTH BULBS	05	50	3 00	25 00
Golden Spur. One of the grandest Daffodils, with extra-large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Early and extremely free-flowering.				
JUMBO BULBS	75	5 00	40 00	
MAMMOTH BULBS	50	3 00	25 00	
FIRST SIZE	35	2 00	15 00	
Horsfieldi. The Queen of the Daffodils. Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free-blooming; a grand cut-flower, and eagerly sought after as one of the finest				
JUMBO BULBS	10	60	4 00	30 00
MAMMOTH BULBS	05	30	1 50	12 50
J. H. Krelage. A greatly improved "Princeps" One of the earliest and very free flowering, petals white, large, well expanded; trumpet of great substance.....	10	1 00	7 00	
J. B. M. Camm. White perianth, soft yellow trumpet, of sturdy habit. Certificate R. H. S. of England	10	75	5 00	
Henry Irving. A beautiful flower of rich golden yellow; trumpet large and wide, recurved at the lip; petals at the perianth broad and overlapping.....	05	30	2 00	18 00
Madame Plemp. Pure white perianth, yellow trumpet; very large flower. A very beautiful and robust variety.....	10	75	5 00	
Mme. de Graaf. One of the largest and finest of all white trumpet Daffodils; perianth pure white, trumpet very pale primrose, passing off pure white; a most refined and delicate flower. Strong, healthy grower. 1st Class Certificate London R. H. S., Floral Certificate Daffodil Conference 1896. Figured Gardener's Chronicle 18 April, 1896	30	3 00	20 00	



Golden Spur Narcissi

Six of a kind at dozen rate, 25 at 100 rate, 250 at 1,000 rate

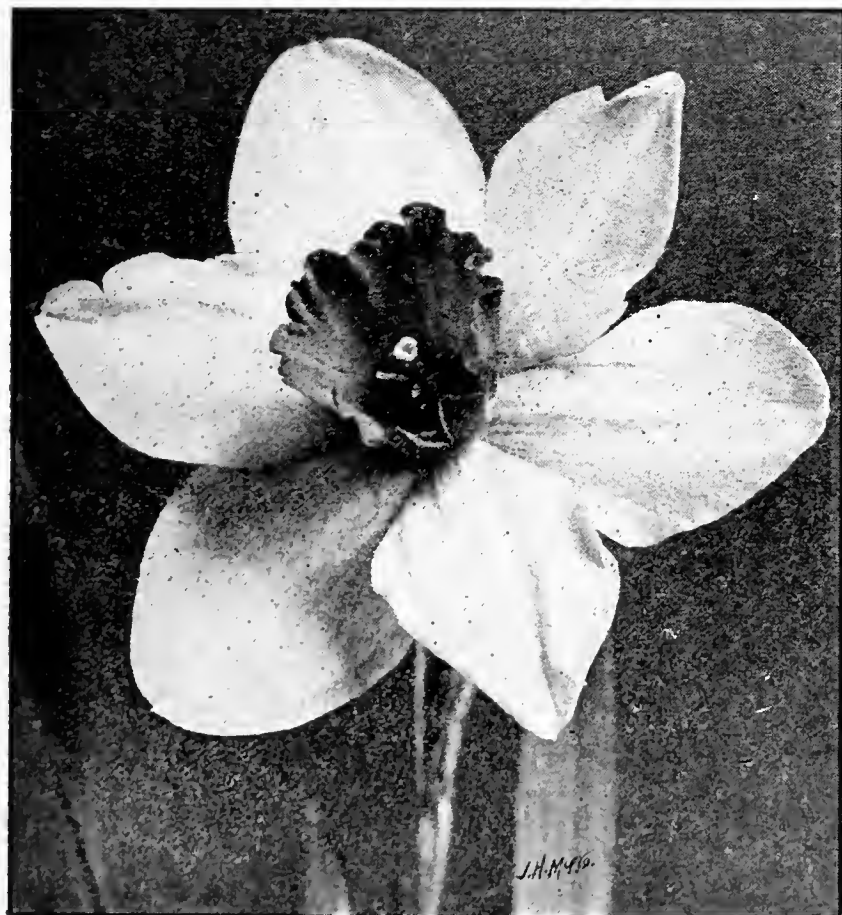
Large Trumpet Narcissi, continued

Glory of Leiden. Full yellow; one of the largest and most beautiful of all; excellent for forcing.	Each	Doz.	100
	\$0 25	\$2 25	\$16 00
Obvallaris (Tenby Daffodil). Pure yellow, of fine form, with erect stem, wide trumpet and broad perianth. Equally well adapted for bedding or forcing.....\$20 per 1,000..	05	35	2 50
Maximus, or Hale's Beaten Gold. One of the largest and most beautiful of this class. Very large flower, of rich, deep golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils	08	75	5 00
Princeps. Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large; perianth sulphur, an immense, rich yellow trumpet.....\$15 per 1,000..	05	30	2 00
Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding	05	30	1 75
Victoria. New. A bi-color famous for its large and durable flowers, which stand boldly erect; broad perianth of creamy white; large, broad, fluted trumpet of rich yellow. A strong grower, with massive flowers.			
MAMMOTH BULBS	10	75	4 00
Mixed Large Trumpet Varieties. Plant liberally for cutting purposes and naturalizing...	05	30	1 50

Medium Trumpet Narcissi

This class comprises some of the most graceful forms, are especially suited for naturalizing, but are also well adapted to forcing. Often called Crown, Chalice Cup or Star Narcissus.

Barr's Crown Narcissus, Conspicuous. The finest of this class; long-stemmed flowers with beautiful broad-petalled perianth, 3½ inches across, sparkling canary-yellow, with deep golden cup, richly edged with orange-scarlet. Awarded a first-class certificate.....	Each	Doz.	100
	\$0 04	\$0 40	\$2 50
Flora Wilson. Pure white perianth, cup yellow, edged orange-scarlet; very beautiful. Height 20 inches	10	60	4 50
Maurice Vilmorin. Creamy white perianth, beautiful scarlet cup.....	10	60	4 50
Sensation. Pure white perianth, canary-yellow cup, edged orange-scarlet	25	2 50	18 00



Narcissus, Sir Watkin



Narcissus, Glory of Leiden

Incomparable Narcissi

Autocrat. Large yellow perianth and cup, broad and well expanded.....\$15 per 1 000..	Each	Doz.	100
	\$0 05	\$0 25	\$2 00
C. J. Backhouse. A very attractive variety. Yellow perianth, long, orange-scarlet cup	10	75	6 00
Cynosure. Large across; light yellow, with rich, deep yellow, broad cup. A great beauty, and one of the best for either forcing or open ground planting	05	30	2 00
Mabel Cowan. White perianth; broad cup, margined orange-scarlet; very free flowering ..	05	30	2 00
Queen Bess. Perianth pure white, cup light yellow; earliest of all.....	05	30	2 00
Sir Watkin. The Giant Chalice Flower, or Big Welshman. A gigantic variety; immense long-stemmed flowers, sometimes measuring 5½ inches across, being the largest variety grown. Color a rich light yellow, with a very large, dark cup, tinted with orange.....	10	70	2 50
Stella. One of the first in flower and wonderfully free-blooming. White star-shaped flowers, 3 inches across the bright yellow cups; very beautiful and one of the most popular forcing and cutting varieties	05	25	1 50

Leed's Crown Narcissi

Leedsii. Fine purple-white cup, slightly tinted with light straw, but changes to white. A very distinct and pretty variety....\$12.50 per 1,000..	05	25	1 50
Beatrice. (New.) Snow-white; an excellent variety and likely to become very popular	10	70	5 00
Duchesse de Brabant. Elegant white perianth, canary-yellow cup.....	05	25	1 50
Duchess of Westminster. (New.) Large white perianth, long canary-yellow cup, tinged orange.	20	2 00	15 00
Katherine Spurrell. Broad, sulphury white perianth, canary-yellow cup; very beautiful...	10	75	6 00
Mrs. Langtry. A beautiful Daffodil for outdoors. Broad white perianth, cupped pale primrose; each bulb produces several flowering stems...	05	30	1 50

Jonquils

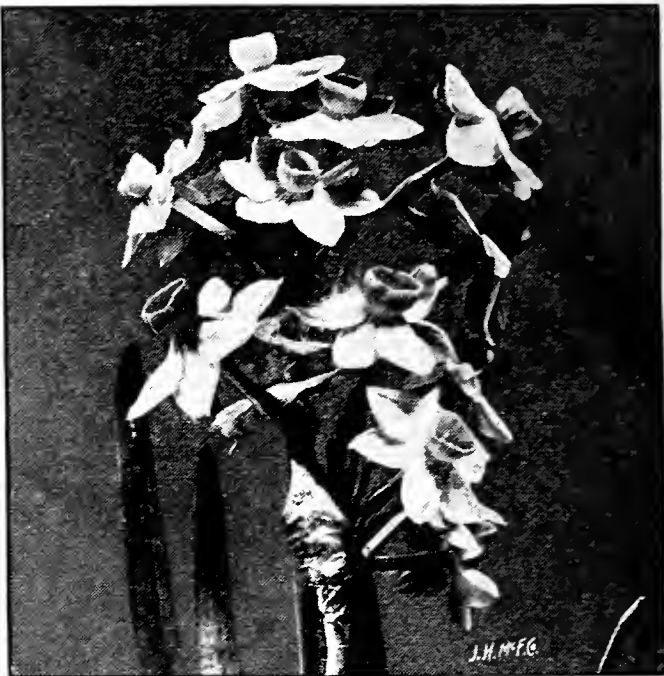
Very much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy, and flowering very early in the spring. They are also admirably adapted for winter forcing.

	Doz.	100
Single Jonquil. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow; very fragrant	\$0 15	\$0 75
Double Jonquil. Heads of small, but very double deep golden yellow flowers, powerfully scented and good for forcing.....each, 5c...	35	2 50
Campernelle. Large six-lobed yellow flowers, four to six on a stem; fine for forcing, and the one generally preferred by florists	15	1 00
Rugulosus (The Giant Jonquil). Broadly imbricated perianth, with large wrinkled cup, full yellow	25	1 25

Chinese Sacred Narcissus

JOSS FLOWER OR ORIENTAL NEW YEAR'S LILY

Can be grown in pots, but are raised more satisfactorily in bowls filled with pebbles and water. Flowers white with yellow cup. 10 cts. each, \$1 per doz., \$7.50 per 100; Mammoth bulbs, 15 cts. each, \$1.50 per doz., \$10 per 100, buyer pays transit.

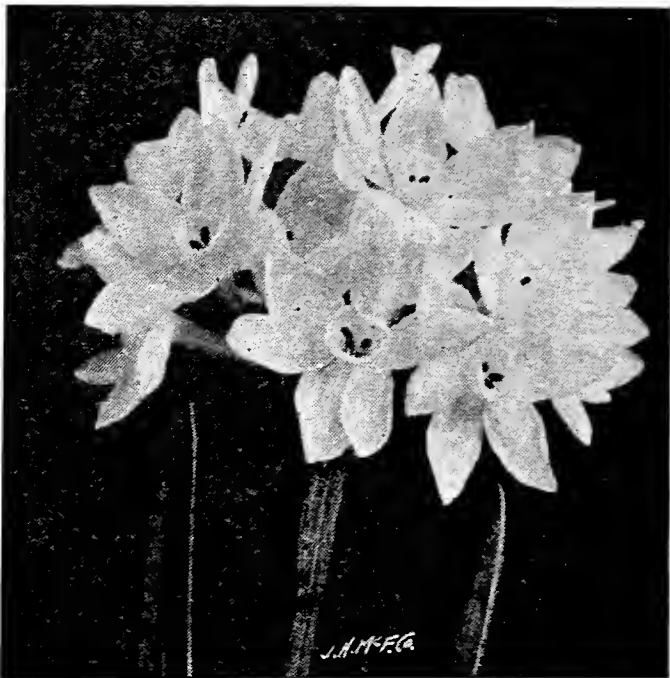


Jonquils

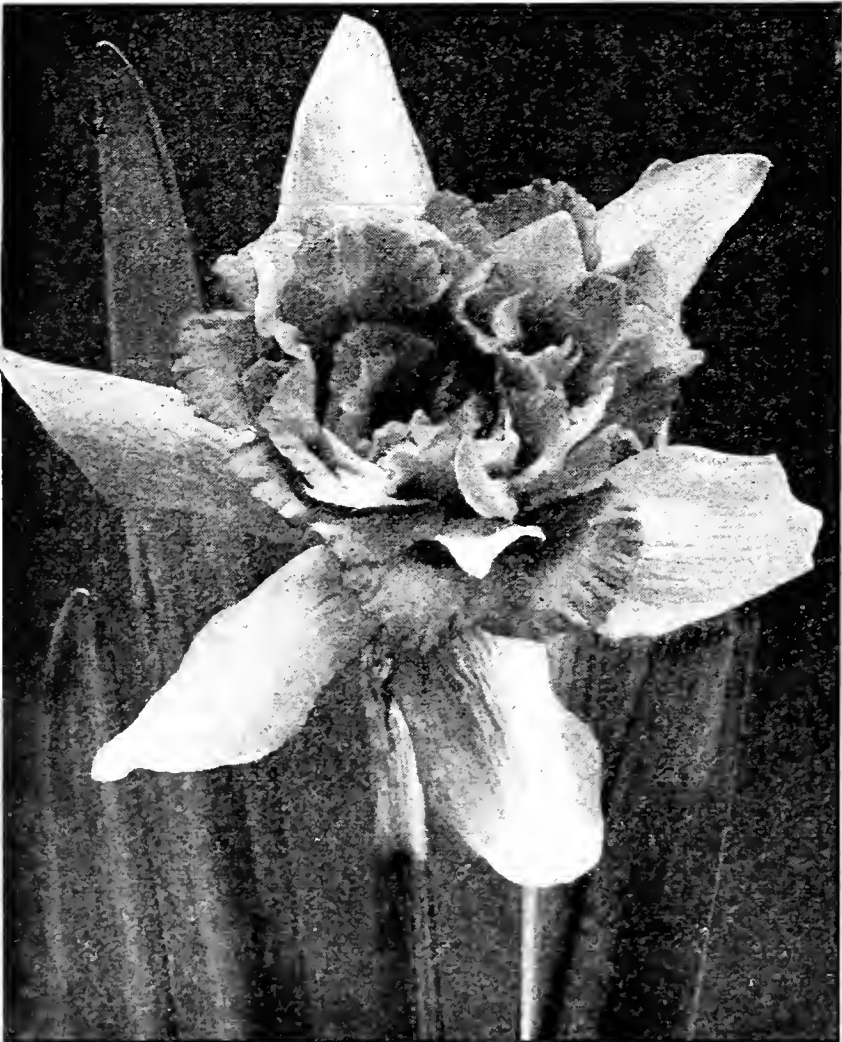
Polyanthus Narcissi

A very decorative class of bulbous plants for greenhouse and window-garden. They produce large trusses of bloom and are quite fragrant. These bulbs are not hardy and should not be planted outdoors north of the Carolinas. There are hardly any of the Narcissi that respond to forcing so easily and quickly, and a large number of florists frequently have them in bloom from November until Easter. The variety Paper-White can be grown in water, with pebbles in shallow dishes or bowls, the same as the Sacred Chinese Narcissus.

	Each	Doz.	100	1,000
Narcissi Paper-White Grandiflora—				
FIRST SIZE BULBS	\$0 05	\$0 50	\$2 50	\$20 00
JUMBO BULBS.....	10	75	3 50	30 00
Gloriosus. Immense trusses of pure white, primrose-colored cups	05	40	3 00	25 00
Grand Soleil d'Or. Rich yellow; reddish orange cup.....	05	40	3 00	25 00
Double Roman. Clusters of white flowers with citron-colored cups	05	30	1 50	12 00
States General. Clusters of white flowers with citron-colored cups	05	40	3 00	
White Pearl. Extra-fine clusters of satiny white flowers, citron-colored cups; profuse bloomer. 10c. ea., 75c. per doz., \$5 per 100.				



Paper-White Narcissi



Von Sion Narcissus

Double Narcissi

Double-flowering Daffodils are hardy and especially adapted for open-ground planting, where under congenial conditions they thrive and increase for years. The early sorts are also useful for pot culture and winter forcing.

	Each	Doz.	100
Von Sion (<i>Telamonious plenus</i>). The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet. One of the best forcing sorts, immense quantities being grown for this purpose in Europe and America	\$0 05	\$0 30	\$2 00
"Double Nose" Von Sion. Extra-large bulbs, capable of producing two and three flowers each	07	60	4 00
Alba Plena Odorata. (The Double White Poet's Narcissi, or Gardenia-flowered Daffodil.) Double snow-white gardenia-like flowers, exquisitely scented.	05	25	1 50
Incomparable fl. pl. (Butter and Eggs). Full double flowers of rich yellow, with orange nectary. Splendid variety for either forcing for winter cut-flowers or for open-ground planting	05	20	1 25
Orange Phoenix (Eggs and Bacon). Beautiful double white flowers, with orange nectary. Splendid for pot culture and cutting for garden decoration	05	40	3 00
Sulphur (or Silver) Phoenix (Codlins and Cream). Large creamy white flowers, sulphur nectary. Exquisite corsage flower, fine for growing in pots.....	10	75	4 00
Mixed Double Narcissi. Plant liberally of these for cutting purposes or for naturalizing	05	25	1 25

Mixed Narcissi and Daffodils for Naturalizing

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery, by woodland walks, along banks of streams and lakes, and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for years. **Double and Single.** 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

Narcissus Poetaz Hybrids

N. poeticus ornatus X N. Polyanthus varieties

By crossing these two classes, *Narcissus Poeticus ornatus* being the seed parent, our growers have succeeded in obtaining a perfectly hardy strain of bunch-flowering Narcissus. In size, the individual flowers are equally as large as the *Poeticus ornatus*, but do not have the strong disagreeable scent that makes the *Tazatta* Narcissus undesirable. Being free-flowering, they are equally valuable for bedding and forcing. The variety *Elvira* was sent, April 14, 1904, to the Royal Horticultural Society of London and was awarded an Award of Merit.

	Each	Doz.	100	1,000
Alsace. Petals pure white with yellow eye, when bursting into flower the eye is slightly edged reddish, broad, large flowers of true <i>Poeticus</i> form. One of the earliest, is earlier than <i>Poeticus ornatus</i> , mostly three flowers on a stem.....	\$0 10	\$0 60	\$2 50	\$22 50
Aspasia. Perianth pure white with yellow eye, borne on very tall stems; grows 2 feet high with three to four flowers on a stem.....	10	50	2 25	20 00
Elvira. Pure white with yellow eye, large flower of a remarkably good substance; a good keeper, very long-stemmed; three to four flowers on a stem. One of the strongest growing Narcissi. Extra free-flowering; the strong, healthy, dark green foliage stands upright. This variety is considered by visitors as the best of all; it being a good propagating sort.....	10	50	2 25	20 00
Irene. Perianth silky sulphur-yellow, changing to light yellow, orange eye; large, broad truss bearing eight to nine flowers; most pleasing color	10	60	2 50	22 50
Jaune a Merveille. Yellow perianth, with deep golden yellow eye; broad flower; the largest yellow variety, seven to eight flowers on a stem.....	75	7 50		
Klondyke. Perianth yellow, with deep golden yellow eye. One of the deepest yellows. Trusses bearing six to seven flowers	10	75	5 00	45 00
Lucia. Yellow perianth, with golden yellow eye; tall, seven to eight flowers on a stem	10	65	4 50	40 00
Profusion. White perianth, with yellow eye; very free-flowering; six flowers on a truss; dwarf; extra fine...	05	40	2 00	18 50
Sunset. Sulphur-yellow perianth, with orange eye; large flowers; six flowers on a stem.....	50	4 50		
Triumph. Pure white perianth, with deep yellow eye. The largest flowers of this section, resembling <i>Bazelman Major</i> . Three to four flowers on a stem.....	10	1 00	8 00	70 00



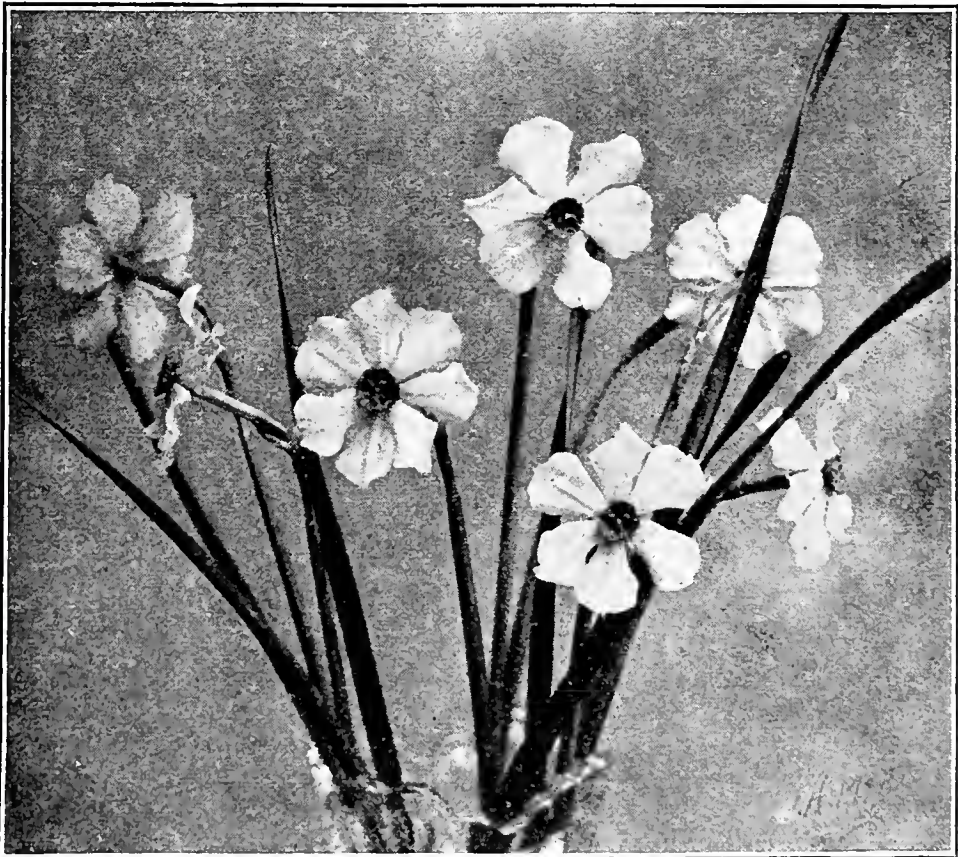
Narcissus Poetaz, Klondyke

Poet's Narcissus

	Doz.	100	1,000
Poeticus (Pheasant's Eye). Pure white flowers with orange cup.....	\$0 15	\$0 75	\$6 00
Poeticus ornatus. Improved <i>Poeticus</i> . Grand flower for cutting. Larger and more symmetrical than the old variety and considerably earlier. Pure white flowers, saffron cup, tinged rosy scarlet. Magnificent cut-flower	25	1 50	
Poeticus King Edward VII. A new and magnificent large-flowering early variety, with broad round white flower of great substance, and yellow cup edged deep red	75	4 00	35 00
Poeticus grandiflorus. A new and large type of the late-flowering <i>Poeticus</i> ; very large and handsome flowers; pure white with yellow cup suffused with crimson	60	3 00	25 00
Biflorus (Peerless Daffodil). Pure white, with yellow cup, bearing two flowers on a stem..	20	1 00	8 00
Burbidgeii. Pure white, yellow cup, edged scarlet	20	1 00	7 00

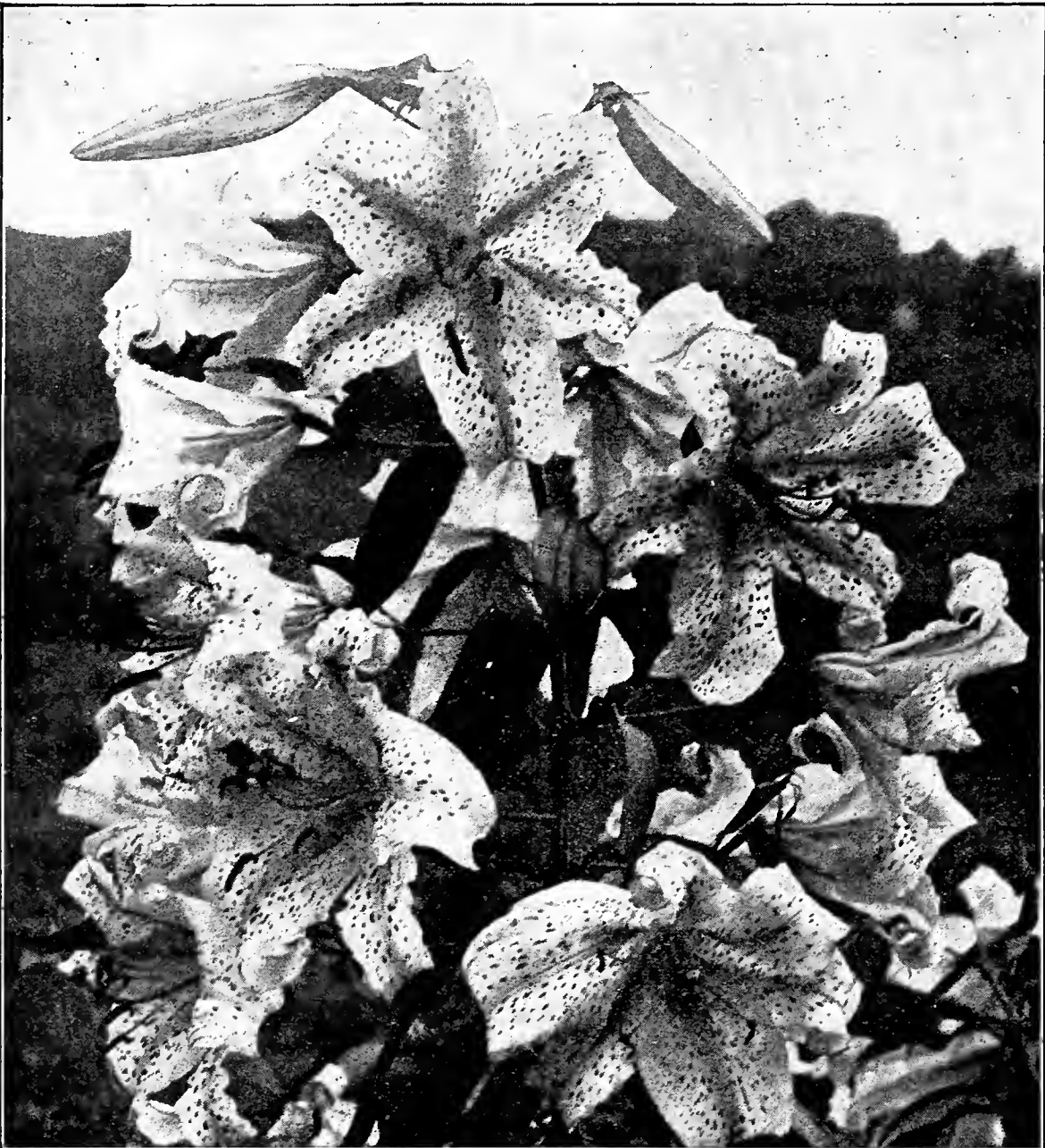
Corbolaria, or Hoop Petticoat Narcissus

Bulbocodium (Yellow Hoop Petticoat). Dwarf variety, deep yellow flowers; each bulb producing a number of flowers. Looks exceedingly well when forced in 6-inch pans of ten bulbs. 5 cts. each, 40 cts. per doz, \$3 per 100, \$25 per 1,000.



Poeticus Narcissi

Paper White Narcissus may be forced easily for Christmas. An excellent variety for growing in glass dishes with pebbles and water. Treat similar to Chinese Lily



Lilium auratum

LILIES

Lilies for the Open Ground

With the increased production of Lilies in Japan and the proper conditions for the maturing of the bulbs, a great many varieties are being planted in the United States that heretofore have not thrived very well, due to improper conditions of ripening in their native land.

We especially recommend deep planting, say, from 6 to 10 inches; varieties like Speciosums require at least 10 inches, with an ample amount of sand beneath the bulb to insure proper drainage. Cover the beds with leaves or litter during winter.

Lilies thrive well in borders, formal gardens or shrubbery, and usually flower at a time when the shrubbery has ceased blooming, adding increased interest.

Time of Arrival

Many of the Lilies are not thoroughly matured in Japan to ship before October and in consequence do not arrive here until November. So, in order to save our customers expense of shipments from time to time, all early and native varieties are shipped by the middle of September. We recommend preparation of beds intended for Lilies in the early autumn; cover same with litter to a depth of six inches to avoid the ground being frozen before Lilies arrive. *Lilium candidum* arrive in this country from France in August, and should be planted in September in order to obtain a fall growth, which is essential to perfect blooms the following summer.

Native Varieties

The native varieties, such as Canadense, Elegans types, Tiger, Superbum, Philadelphicum, are especially suited for shrubbery planting. We recommend planting in clumps 6 inches deep, bulbs 6 inches apart; where they remain almost permanently, adding increased pleasure each succeeding year.

Hardy Lilies

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet.			
8- to 9-inch bulbs	Each \$0 15	Doz. \$1 50	100 \$10 00
9- to 11-inch bulbs	20	2 25	15 00
11- to 13-inch bulbs	40	3 50	25 00
13- to 15-inch bulbs	50	5 00	40 00
Auratum rubrum vittatum. A unique variety; flowers 10 to 12 inches across, ivory-white, with broad crimson stripe through center of each petal. 9- to 10 inch bulbs.....			
	75	6 50	50 00
Auratum Wittei. A Lily of magnificent proportions; immense flowers; very tall and free-blooming; color creamy white, with gold bands. 9- to 10-inch bulbs.....			
	80	9 00	70 00
Batemanii. A truly charming Japanese variety, growing 3 feet high, with 6 to 8 apricot-colored flowers on a stem. Blooms in July and August.			
	25	2 50	18 00
Brownii. Large trumpet-shaped flowers, interior pure white, exterior purplish brown; very beautiful. 8- to 10-inch bulbs			
	50	4 50	30 00
Canadense (Canadian Bellflower Lily). One of the most beautiful native Lilies; flowers bright yellow, black spots.....			
	15	1 25	9 00
Candidum (Madonna Lily; Annunciation, or St. Joseph's). The well-known garden Lily; snow-white, fragrant blossoms. It is also one of the best forcing Lilies for florists. Height 3 to 4 feet.			
FIRST-SIZE BULBS.....	15	1 50	10 00
MAMMOTH BULBS	20	2 25	15 00
JUMBO BULBS	30	3 00	22 00

Chalcedonicum (Scarlet Turk's Cap). Brilliant scarlet, recurved flowers; blooms in June. Height 3 feet			
	\$0 50	\$5 50	\$40 00
Croceum. A fine Lily, of erect habit, bearing from three to eight enormous flowers of a deep orange-scarlet; flowering in June.....			
	25	2 50	18 00
Elegans. Color ranges from yellow to orange-crimson, usually with black spots. Blooming season is July and August, producing fine effect when massed in shrubbery and for naturalizing in woods. They attain the height of about 2 feet and produce from six to ten flowers to the single stem. We offer the following three varieties:			
Atrosanguineum. Deep crimson.....	25	2 50	15 00
Prince of Orange. Apricot.....	25	2 00	15 00
Van Houttei. Crimson	25	2 50	18 00
Hansonii. Deep golden yellow, spotted crimson; blooms in June.....			
	50	5 00	35 00
Henryi. A new and very beautiful hardy Lily from northern China. The plants are of vigorous growth, frequently attaining the height of 6 feet. This Lily is noted for its graceful habit and is an unusually excellent bloomer. Color rich golden yellow, lightly spotted with brown, and in shape quite resembles the Speciosum types.....			
	75	7 50	
Longiflorum. Large, trumpet-shaped blooms of pure white.			
7- to 9-inch bulbs	10	1 00	7 00
9- to 10-inch bulbs	15	1 50	12 00
Martagon. Purplish crimson, with dark spots. 3 feet. July and August			
	20	1 50	9 00
Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple-brown.....			
	25	2 50	18 00

Hardy Lilies, continued

	Each	Doz.	100
Paryii. One of the finest California Lilies, having long trumpet-shaped flowers of pure lemon-yellow and fragrant. Height 3 feet	\$1 00	\$10 00	
Philadelphicum. Bright orange-red, with purple spots. 2 feet. July.....	15	1 25	\$8 00
Speciosum (Lancifolium). Undoubtedly the most popular of all the hardy varieties. The sturdy habit and free-blooming qualities have increased the demand yearly. They are frequently planted among rhododendrons, as well as in borders and beds; blooming continuously from August to November			
Speciosum album. Pure white; a grand variety.			
8- to 9-inch bulbs	20	2 25	15 00
9- to 11-inch bulbs	30	3 00	20 00
11- to 13-inch bulbs	50	5 00	40 00
Speciosum Melpomene. Very rich crimson.			
8- to 9-inch bulbs	15	1 50	10 00
9- to 11-inch bulbs	20	2 25	15 00
11- to 13-inch bulbs	30	3 25	25 00
Speciosum rubrum. White ground, spotted rose on each petal; very handsome.			
8- to 9-inch bulbs	15	1 50	10 00
9- to 11-inch bulbs	20	2 25	15 00
11- to 13-inch bulbs	30	3 00	20 00
13- to 15-inch bulbs	50	5 00	40 00

	Each	Doz.	100
Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra selected bulbs	\$0 15	\$1 50	\$10 00
Tenuifolium. A beautiful, graceful Lily, with crimson, reflexed flowers. Blooms in June	20	2 25	15 00
Tigrinum flore pleno. The Double Tiger Lily. The only double Tiger Lily worth growing....	15	1 25	8 00
Tigrinum splendens. Improved Single Tiger Lily. 8- to 10-inch bulbs.....	15	1 50	12 00
Umbellatum. Somewhat similar in habit to Elegans varieties; flowering in large clusters and range in all shades from orange to deep scarlet. Mixed colors.....	15	1 25	8 00
Wallacei. Orange-scarlet, spotted with maroon. 3 feet. September-blooming.....	10	1 00	7 00
Washingtonianum. A beautiful variety from Oregon, growing stiff and erect; flowers white, tinged with purple and lilac, 8 to 9 inches across when fully expanded. 3 to 5 feet high. Blooms during August.....	50	5 00	35 00

Lilies for Greenhouse Forcing

With regard to the forcing of Lilies in pots, we recommend their being started immediately on arrival, in pots not in excess of twice their own diameter. They should be transferred into larger pots, in which they are intended to bloom, just as soon as the top growth has appeared about ten inches above the pot. Set the entire contents of the original pot into the bottom of the larger pot, as this increases the depth of the growing bulb and enables the small roots that form at the base of the stem to become feeders. Bulbs should be potted, on arrival, in a compost of equal parts turfy loam, leaf-mold, rotted cow manure and sand. If wanted by mail, add 5c. each, or 30c per doz.

Lilium Harrisii

THE TRUE BERMUDA EASTER LILY

S. & W. Co.'s Selected Stock. Bulbs ready for shipment Aug. to Nov.

This beautiful Lily has pure white trumpet-shaped flowers, delightfully fragrant, which can be kept for two weeks after being cut. The bulbs are perfectly hardy, except in northern climates, making it a desirable garden plant. Or they can be forced to bloom for Christmas by planting the bulbs in August, or be held back so as to bring them into bloom in time for Easter. Complete cultural directions for forcing Lilies mailed upon application.

	Each	Doz.	100
FIRST SIZE, 6 x 7	\$0 10	\$1 00	\$7 00
SELECTED SIZE, 8 x 9	20	2 00	15 00
EXTRA SIZE, 9 x 11	35	3 50	25 00
MAMMOTH SIZE, 13 and over	75	8 00	60 00

Japan-Grown Lilies

Longiflorum formosum. Ready for shipment August to November. A new early-flowering Easter Lily; good forcer; free from disease.

	Each	Doz.	100
6- to 8-inch bulbs	\$0 10	\$0 75	\$5 50
7- to 9-inch bulbs	15	1 25	10 00
7- to 9-inch bulbs, selected.....	20	1 75	12 50
9- to 10-inch bulbs, selected.....	20	2 00	15 00

L. giganteum. Ready for shipment October to November. The dark-stemmed Easter Lily; flowers extra large; excellent plant and a good Easter variety.

6- to 8-inch bulbs	10	75	5 50
7- to 9-inch bulbs	15	1 50	10 00
9- to 11-inch bulbs	20	2 25	15 00
11 inches and up, extra.....	30	3 50	25 00

L. multiflorum. Ready for shipment October to November.

7- to 9-inch bulbs	10	1 00	7 50
9- to 10-inch bulbs	20	2 00	14 00
11- to 12-inch bulbs	35	3 50	25 00

Special Notice. We carry a large stock of Lilies in cold storage for early forcing. Auratum, Speciosum album, Rubrum and Melpomene for Thanksgiving blooming. Longiflorum Multiflorum and Giganteum also.

Auratums and Speciosum varieties require four months from planting to flowering; Longiflorum, Multiflorum and Giganteum about three.

Lilium Candidum

Ready for shipping August to September

This variety of Lily is excellent for both forcing and garden culture.

	Each	Doz.	100
FIRST SIZE BULBS	\$0 15	\$1 50	\$10 00
MAMMOTH BULBS	20	2 25	15 00
JUMBO BULBS.....	30	3 00	22 00



Lilium Harrisii



S. & W. Co.'s Freesia, Purity

S. & W. Co.'s Freesia, Purity (Greenhouse-grown)

The best and most salable Freesia in the American and European markets. Our stock of this now popular and famous Freesia is the largest in the country. We have bulbs that have been grown under glass (the illustration shows one of our houses), also bulbs grown by the originator, R. Fischer. Both of these stocks are the true Purity stock, from which we receive our bulbs. The very highest quality is guaranteed. The demand for this variety is persistent and universal. Its popularity is undiminished; practically it has no competitor.

Greenhouse-grown—

	Doz.	100	1,000
MAMMOTH SIZE.....	\$0 75	\$5 00	\$45 00
FIRST SIZE.....	60	4 00	35 00

Fischer's Original Stock—

	Doz.	100	1,000
MAMMOTH SIZE.....	\$0 60	\$4 00	\$35 00
FIRST SIZE.....	50	3 50	30 00

REFRACTA ALBA—

	Doz.	100	1,000
FIRST SIZE.....	\$0 15	\$1 25	\$10 00
MAMMOTH SIZE.....	25	1 75	15 00
JUNBO SIZE.....	40	2 25	20 00

SNOW STORM. A distinct and greatly improved type, producing large sprays of pure snow-white flowers. Foliage less coarse than Purity. Top root, 35 cts. per doz., \$2.50 per 100, \$20 per 1,000.



S. & W. Co.'s Famous Russian Lily-of-the-Valley

The Russian Valley produces strong spikes of flowers, about 15 to 18 inches in height, bearing from twelve to twenty extra-large pure white bells, which are delightfully fragrant. Ready for delivery December 1.

Per bundle, 25 pips, \$1; 4 bundles, 100 pips, \$3; 1,000 pips, \$20; 2,500 pips, \$45

Lily-of-the-Valley Clumps for Outside Planting

The most satisfactory of all the spring-flowering plants. Every garden should have at least a few clumps of these beautiful flowers. Planted once they last forever, with hardly any care. They are perfectly hardy and increase in size from year to year; can be divided and transplanted, and are always sure to give a profusion of bloom.

Clumps that will produce from twelve to fifteen flowers the first spring. 35 cts. each, \$3.50 per doz., \$25 per 100.

Delivered anywhere in the United States. Order now for delivery during October.

Stumpp & Walter Co.'s Famous Russian Lily-of-the-Valley

GENERAL LIST OF BULBS

AGAPANTHUS UMBELLATUS

(African Lily)

Handsome summer- and autumn-flowering plants, throwing up large umbels of twenty to thirty blossoms. They should be grown in pots or tubs, in soil similar to that suggested for hyacinths. They are particularly suitable for piazza or terrace decoration, and may also be forced in the greenhouse.

If ordered by mail, add 10 cts. each for postage

	Each	Doz.
White	\$0 25	\$2 00
Blue	25	2 00

ALLIUM NEAPOLITANUM

Another excellent variety for winter-flowering, now extensively forced by florists for cut-flowers, being of pure white, with green stamens, borne in large loose umbels. Height, 15 to 18 inches, 15c. per doz., \$1 per 100, \$8 per 1,000.

AMARYLLIS

All the varieties in this list are of the easiest culture; the great secret being to give them alternately a season of growth and one of rest. To do this well, the plants should be abundantly supplied with water and heat, and placed near the glass when they are coming into flower, and water should be withheld from them gradually when they have ceased flowering, when they should be laid away in a dry, cool place. The soil suitable for their culture is a rich loam, one-fourth part of well-rotted manure and a slight proportion of sand.

If ordered by mail, add 5 cts. each for postage

	Each	Doz.
Belladonna Major. Large violet and white.....	\$0 15	\$1 50
Equestris (The Barbadoes Lily). Bright orange-scarlet, with white throat	20	2 00
Formosissima (Jacobæan Lily) Brilliant scarlet.....	15	1 50
Johnsonii. Crimson, striped with white.....	25	3 00
Defiance. Carmine-red, bars white, running through petals	1 00	10 00
Vittata. White, red striped .	60	7 00
Hallii (<i>Lycoris squamigera</i>). Bright rosy lilac flowers, fragrant, 3 to 4 inches across, flowers in August. The foliage appears in spring, disappears in June, and is followed two months later by the naked flowers	\$0 50	\$5 00

ANEMONES

Very showy flowering plants, valued for their hardy nature, and also because they will flower at any required season, according to the time the roots are kept out of the ground. May be grown in pots or forced in frames.

Single Poppy Flowered

These handsome single Anemones have large, beautiful saucer-shaped, poppy-like blossoms, flowering continuously throughout spring and early summer,

	Each	Doz.	100
Helen Maria. Blue	\$0 05	\$0 40	\$3 00
The Bride. Pure white	05	40	3 00
Scarlet. Very brilliant.....	05	40	3 00
Single Mixed		40	2 50

Double-Flowering Varieties

Celeste. Blue	05	40	3 00
Ceres. White, veiled with rose	10	75	5 00
Cramoisi, Royal. Brilliant crimson.....	05	40	3 00
Josephine. Scarlet	05	40	3 00
Lord Derby. Splendid bright rose	05	40	3 00
Double Mixed		40	2 50

Double-flowering Anemones, continued

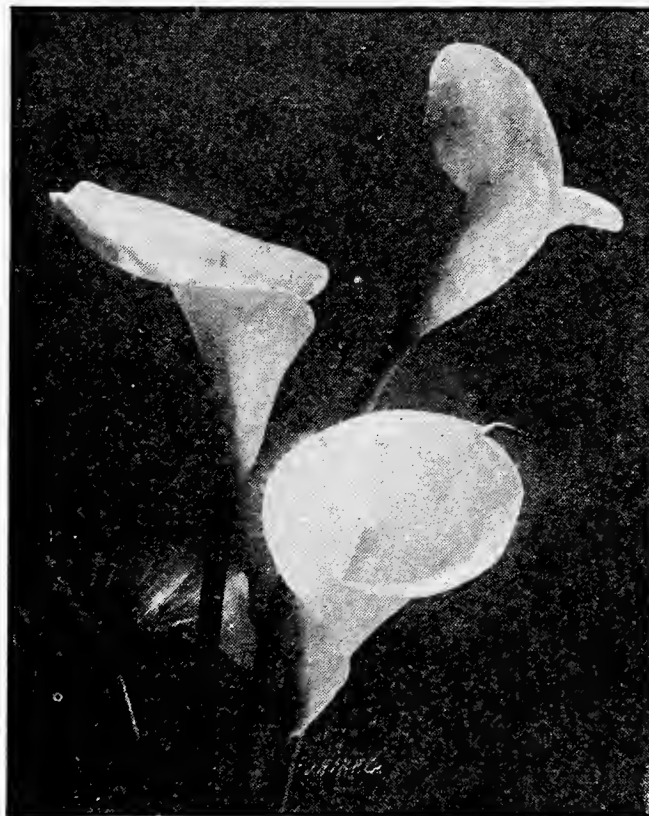
Anemone fulgens. The rich, dazzling scarlet flowers and light, elegant growth render it the most attractive flower of spring. It is valuable for cutting, as it lasts a long time.....	\$0 05	\$0 35	\$2 50
Fulgens fl. pl. A double-flowering variety of the above; very beautiful.....	05	50	3 00

CROWN IMPERIALS

Well-known hardy border plants, bearing clusters of immense pendent bell-shaped flowers, surmounted with a tuft of green leaves. They do better if planted in good rich soil and may be left undisturbed for years.

If ordered by mail add 5 cts. each for postage

	Each	Doz.	100
Aurora. Red	\$0 15	\$1 50	\$12 50
Crown on Crown. Several whorls of flowers, one above the other	20	2 00	15 00
Gold Striped. Crimson, variegated foliage	25	2 50	20 00
Sulphureus. Sulphur-yellow	20	2 00	15 00
Mixed Varieties	10	1 00	8 00



Calla Lily

CHIONODOXA

(Glory of the Snow)

Most charming spring-flowering bulbs. They produce flower-spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy, and will thrive in any good garden soil. Fine for pot culture for winter-blooming

Luciliae. Bright blue, with clear white center.....	Each \$0 02	Doz. \$0 20	100 \$1 25
Sardensis. Very deep blue	03	25	1 25

CALLA LILIES

A well-known plant, of easy culture; the only particular attention it requires is constant watering and as warm a room as can be given it.

White Calla (<i>Æthiopica</i>). FIRST SIZE BULBS....	\$0 15	\$1 50	\$10 00
EXTRA SIZE BULBS..	25	2 50	15 00
JUMBO BULBS.....	50	5 00	35 00

Elliottiana (Golden Calla). A new variety, with rich golden yellow flowers and white-spotted foliage. Flowers in early spring or summer. Bulbs ready in November

Black Calla (*Arum Sanctum*). Derives its name from the color of the flower, which is purplish black; very decorative as a foliage plant

Callas mailed free at single prices only

CYCLAMEN PERSICUM GIGANTEUM

We have a magnificent strain of this most desirable greenhouse bulb, which has been grown especially for us, and which we know to be far superior to any stock heretofore offered. Large size bulbs, 15 cts. each, \$2 per doz.

GLOXINIAS S. & W. Co.'s Superb Strain

Ready in December

Emperor Frederick. Red, bordered white.	Madame Helene. White, crowned violet.
Emperor William. Violet, bordered white.	Princess Mathilda. White, bordered rose.
Princess Elizabeth. White, bordered blue.	Defiance. Scarlet.
Mont Blanc. Pure white.	King of the Reds. Deepscarlet.
Violacea. Dark violet.	Prince Albert. Dark violet.
Queen Victoria. Dark rose.	Finest Mixed.

15 cts. each, \$1.50 per doz., \$10 per 100

Gladiolus nanus

(ORCHID GLADIOLUS)

Ready in November

The Hardy Gladiolus for the garden. A distinct type of exceptional value for early forcing or outdoor culture. Flowers outdoors in June and July.

This Gladiolus belongs to the most useful class of all. They can be forced by the end of March and come in very useful when most of the other bulbs have gone. Noted for their lasting qualities; every flower opens to the extremity of the spike. Their rich coloring and vivid markings on the lip petals rival those of the orchids, and we recommend them either for border planting or for forcing in pots or flats. A light soil and slight protection with litter during very sharp frost, will prove all they require, and the spikes will be longer and the flowers larger if the plants are mulched in dry weather. Should be planted 4 inches deep.

Ackermanni. Salmon-orange, with white blotches, edged scarlet. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

Ardens (Fire King). Fiery scarlet-pink flakes. \$2 per doz., \$12 per 100.

Blushing Bride (Delicatissima). Rosy white, with carmine blotch; large flowers. 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Byzantinus. Purple. 50 cts. per doz., \$3 per 100, \$20 per 1,000.

Gordon. Very delicate lilac; large and well-formed flower. 75 cts. per doz., \$5 per 100.

Fairy Queen. Light carmine. 50c. per doz., \$3 per 100, \$20 per 1,000.

Peach Blossom. Most delicate pink; a very popular variety, which cannot be too highly recommended. 30 cts. per doz., \$2 per 100, \$18 per 1,000.

Prince of Orange. Dark orange-pink, flaked white and margined carmine. A grand Gladiolus. 90 per doz., \$6 per 100, \$50 per 1,000.

Queen of Holland. Pure white, with a distinct light carmine blotch; large flowers and very free. \$1 per doz., \$7 per 100, \$60 per 1,000.

Queen Wilhelmina. Blush-white, conspicuously blotched cream, with scarlet margins. 75c. per doz., \$5 per 100, \$40 per 1,000.

Sappho (Zimmerman). Soft lilac, with white and lilac blotch. 20 cts. per doz., \$1.25 per 100, \$9 per 1,000.

Tristis (Grandis). A slender-growing grassy species, 2 to 3 feet high; producing lovely sweet-scented yellow flowers, the petals of which do not reflex so fully as most others. Quite pretty and novel. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

COLVILLEI, The Bride. A small-flowered type used very extensively for forcing in greenhouses among carnations, etc. Produces compact spikes of pure white flowers. 25 cts. per doz., \$1 per 100, \$8 per 1,000.

AMERICAN TYPES

(For Greenhouse Forcing)

America. Selected extra-large bulbs, \$1 per doz., \$5 per 100, \$45 per 1,000.

May. Selected extra-large bulbs, 50 cts. per doz., \$3 per 100, \$20 per 1,000.

Princeps. Extra-selected bulbs, \$2 per doz., \$15 per 100.



Gladiolus nanus

IXIAS

Very desirable for pots or for the open ground. They require for outdoor planting the same treatment as Dutch Hyacinths, except that they should be more heavily mulched.

Extra Choice Mixture of 25 named varieties. 5 cts. each, 25 cts. per doz., \$1.25 per 100.

If ordered by mail, add 5 cts. per doz. for postage

The Bermuda "Buttercup"

Oxalis

An unrivaled winter-flowering pot plant of the easiest culture, succeeding with everybody.

This is one of the finest flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6- or 8-inch pot. Place in a dark, cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 degrees Fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup-yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1,000 flowers in one season. Properly treated, the plant will flower in six weeks from the time the bulbs are planted. 3 cts. each, 30 cts. per doz.

OXALIS

Very desirable and charming plants, particularly adapted for pot culture in the greenhouse or window garden. Plant the bulbs in September or October and keep in a moderate temperature. They are of the easiest culture and will bloom profusely during the winter months.

Alba. White. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

Bowiei. Crimson. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

Lutea. Yellow. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

Lutea, fl. pl. Double yellow. 3c. each, 25c. per doz., \$1.75 per 100.

Rosea. Rose. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

Versicolor. Crimson and white. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

Mixed. 3 cts. each, 25 cts. per doz., \$1 per 100.



Oxalis

RANUNCULUS

Very charming, dwarf-flowering of various bright attractive colors. Plant late in autumn, about 3 inches deep and protect by straw or leaves.

French Mixed. 5 cts. each, 20 cts. per doz., \$1 per 100.

Persian Mixed. 5 cts. each, 20 cts. per doz., \$1 per 100.

Turban Mixed. Hardest sort. 5 cts. each, 20 cts. per doz., \$1 per 100.

Ornithogalum Arabicum

(Star of Bethlehem)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with a black center, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth. At 100 rate, buyer pays transit. 10 cts. each, 40 cts. per doz., \$2.50 per 100.

SPANISH IRIS

(*Iris Hispanica*)

A very beautiful flower, and an old inhabitant of English gardens. This Iris is absolutely hardy in this severe New England climate and does particularly well in light friable soil between shrubs and perennials. The flowers are produced in early June, and the display of the bright colors make a most gorgeous effect. The proper thing to do is to mass about fifty bulbs of a single variety in a clump and allow it to remain in the ground undisturbed until the grassy stalks show the impoverished soil and degenerated roots. We have carefully selected the varieties offered herein and know they will give perfect satisfaction.

Belle Chinoise. Golden yellow; earliest. \$1 per 100, \$8 per 1,000.

British Queen. Pure white; one of the best. \$1 per 100, \$6 per 1,000.

Cajanus. Bright yellow, large flowers on long stems. \$1.50 per 100, \$9 per 1,000.

Darling. Bright blue.....100 \$1 00 1,000 \$7 00

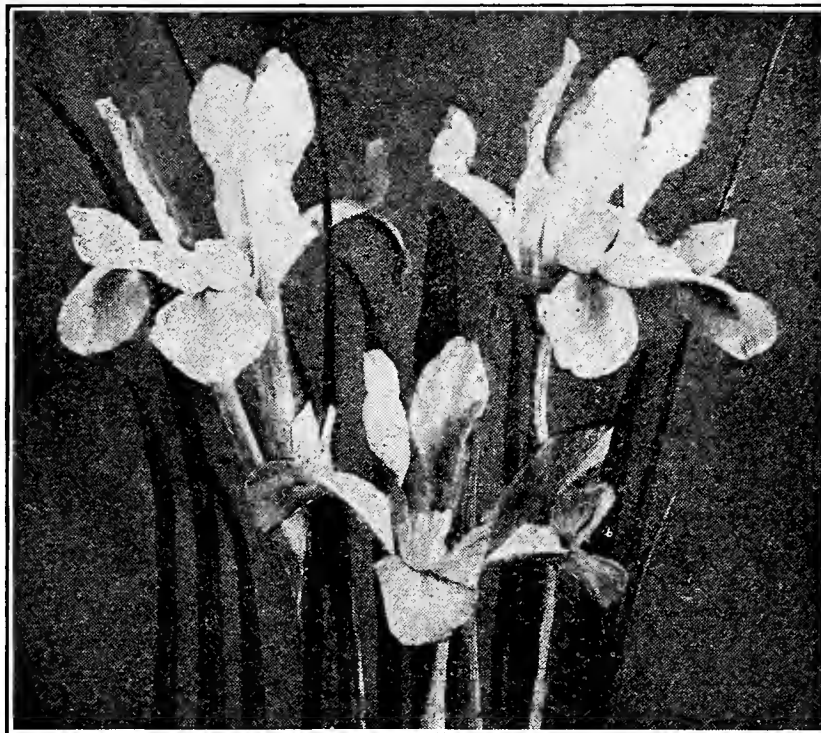
Golden Cup (Thunderbolt). Largest bronze; very vigorous grower.....1 50 9 00

Excelsior. Largest light blue.....2 00 15 00

King of the Blues. One of the best dark blues.....1 00 8 00

L'Innocence. One of the best new pure white.....75 5 00

Special Mixture.....75 5 00



Spanish Iris

Treat in the same manner as Hyacinths for outdoor culture, or for pots in the window garden.

Sibirica. Dark blue.....Doz. 25 100 \$1 50

MAMMOTH BULBS.....40 2 00

Campanulata, White.....25 1 50

" Rose.....25 1 50

" Blue.....20 1 25

ENGLISH IRIS (*Iris Anglica*)

This is a beautiful flower, and the many garden varieties are among the finest things we have in early summer. The English Iris got its popular name in rather a curious way, being sent from its Pyrenean home, where its distribution is limited, to Bristol traders, thence to Holland. The Dutch, supposing it to be a native of English shores, called it the English Iris. The flowers are quite distinct in aspect from those of the Spanish Iris and appear a fortnight or so later. They are broad and display a delightful diversity of color, from deepest purple to pure white. They are easily cultivated and well worthy of a place in every garden. Iris gardens are coming into vogue, and with the above variety a flowering season is filled which otherwise would be bare. Our collection comprises:

Belle Agathe. Delicate mauve, spotted violet.....Doz. 75 100 \$4 00

De Lesseps. Large blue.....75 4 00

Dora. Creamy white, spotted light blue.....75 4 00

La Grandesse. White, tinged light blue.....75 4 00

Lucinda. Light porcelain, spotted light blue.....60 3 00

Mont Blanc. Pure white; excellent for forcing.....Doz. 75 100 \$4 00

Special Mixture.....50 2 00

SPARAXIS

They were formerly included in the genus *Ixia*, and bear a close resemblance to them; the main points of difference being that the Sparaxis are of more compact habit of growth, the flowers more bold, and somewhat larger and the flower spikes are not more than half as high, rarely growing more than six inches. Especially desirable for the window garden.

If ordered by mail, add 5 cts. per doz. for postage

Splendid Mixed Varieties. 20 cts. per doz., \$1.25 per 100.

STERNBERGIA

S. lutea. Large, pure yellow, crocus-like flowers, which are produced with the leaves during late autumn. This is supposed by some writers to be the true Lily of Scriptures, as it grows abundantly in the vales around Palestine. 10 cts. for 3, 30 cts. per doz., \$2 per 100.



Spiraea, Queen Alexandra

SNOWDROPS

These elegant little flowers, the first to open in spring, should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of the ground.

Single Snowdrops.....Doz. 15 100 \$0 75
Double.....25 1 75
Elwesii, Giant Snow-
drops.....25 1 00

SCILLAS

Most charming and desirable spring-flowering bulbs. The flowers resemble the Hyacinth, but are much smaller; their colors are more intense, and they come into flower much earlier. As an edging, or for filling small beds, if planted sufficiently thick, the effect is matchless.

SPIRÆAS

GLADSTONE. Two new Spiræas of recent introduction. Each Doz. The trusses are as white as snow, and supported on good, strong stalks 1½ feet long, and standing well erect, and emitting an agreeable odor. Plants often produce from 30 to 40 of these trusses.....100, \$16..Doz. 35 \$3 00

Japonica.....15 1 50

Astilboides floribunda.....20 2 00

Nana compacta multiflora.....25 2 50

NEW PINK SPIRÆA, QUEEN ALEXANDRA.

Entirely new departure in Spiræas. Of a clear pink color, with dense compact spikes. The plants are most attractive and equally as strong and vigorous as the white varieties.....100, \$25..3 50

TRILLIUM

Grandiflorum (Great American Wood Lily). This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot, it makes one of the best white winter flowers. 5 cts. each, 50 cts. per doz., \$3 per 100.

TRITONIA

Exceedingly bright and free-blooming bulbous plants, highly valuable for both garden and pot culture. The bulbs should be grown in pots, in a coldframe, during winter, and they can either be brought into the conservatory toward spring for blooming or the bulbs can be kept dormant and planted out in May, like Gladioli, and then lifted in the autumn for winter blooming.

Mixed Colors. 10 cts. for 3, 30 cts. per doz., \$2 per 100.

TUBEROSES Arrive in Nov.

When planted in pots, during November to January, these bulbs will flower during the winter.

FIRST SIZE.....Each Doz. 100 \$0 05 \$0 35 \$2 00
MAMMOTH BULBS..10 60 4 00

PEONIES (Chinensis)

Peonies rank among the most beautiful of all hardy perennials, and no garden is complete without their charming influence. When once planted they remain indefinitely, adding increased blooms each year, many of which are quite fragrant, oftentimes rivaling the rose. Strict attention is given at our nursery in the matter of variety, and all our stock is "trued up." We do not ship roots of Peonies unless they have already bloomed at our nursery.

TIME FOR PLANTING.—The best time for planting of Peonies is from September 1 until about October 10.

Note. Our 2-year-old roots are selected with two to three eyes; 3-year-old roots have four to five eyes, and 5-year-old clumps are original undivided plants. Both 3- and 5-year-old will give a goodly share of blooms the first year after planting.

	Strong 2-year-old roots		Strong 3-year-old roots		Strong 5-year-old clumps	
	Each	Doz.	Each	Doz.	Each	Doz.
Agnes Mary Kelway. Outer petals rosy pink, center yellowish; one of the earliest to flower.	\$0 25	\$2 50	\$0 50	\$5 00	\$0 75	\$7 50
Agida. Dark red; fine full flower.	25	2 50	50	5 00	75	7 50
Alba plena. Pure white; fine, strong plant; good for cut-flowers	25	2 50	50	5 00	75	7 50
Boule de Neige. Sulphur-white, with carmine tips on some of the petals	50	5 00	75	7 50	1 50	15 00
Caroline Allain. Blush-white	50	5 00	75	7 50	1 50	15 00
Canary. White, tinted primrose; very handsome, large, full flower	50	5 00	75	7 50	1 50	15 00
Charles Leveque. Delicate rose, large erect flower, very pretty when partly open; one of the finest rose-colored varieties	50	5 00	75	7 50	1 50	15 00
Cytheria. Creamy white, tinted rose; an exceptionally fine cut-flower variety, very strong stem and a good grower	50	5 00	75	7 50	1 50	15 00
Duchesse de Nemours. Pure white, perfect flowers; extra fine	30	3 00	50	5 00	1 25	12 00
Duke of Wellington. White, yellowish center; perfect flower; very fragrant	50	5 00	75	7 50	1 50	15 00
Festiva maxima. Early; very large and full shell-shaped flower, often 6 to 8 inches in diameter, stems 3 to 3½ feet; color snow-white, shading to delicate creamy white at base of petals, with an occasional clear purple spot on edges of center petals; very fragrant. The finest early white.	50	5 00	75	7 50	1 50	15 00
Fragrans. Red; good bloomer; long stems; a very good variety	30	3 00	50	5 00	1 25	12 00
Francis Ortegal. Purplish crimson	30	3 00	50	5 00	1 25	12 00
Hamlet. Red; good flower	25	2 50	50	5 00	75	7 50
Humei Carnea. Clear cherry-pink; strong grower; large, very full, highly cinnamon-scented flower; very late; graceful habit. An excellent variety for cut-flowers	30	3 00	50	5 00	1 25	12 00
Lady Leonora Bramwell. Compact, vigorous habit; color delicate silvery pink, shaded lilac and chamois; three nankeen petals tipped with crimson at the center; good keeper and shipper.	50	5 00	75	7 50	1 50	15 00
Mary Lemoine. Very large; ivory-white bloom, shaded pink and chamois; strong stems of medium height; late bloomer; excellent variety; scarce	50	5 00	75	7 50	1 50	15 00
Mme. Calot. Pinkish white, tinted with flesh color	50	5 00	75	7 50	1 50	15 00
President Roosevelt. Extra large flower, fine scarlet; good keeper	50	5 00	75	7 50	1 50	15 00
Pulcherrima. Rose-violet, center rose and salmon; a good variety for collection	30	3 00	50	5 00	1 25	12 00
Queen Victoria. Large, full, compact bloom, with fine broad guard petals; opens flesh-white, center petals tipped with red blotches. One of the best cut-flower varieties, as it is an exceptional shipper and keeper.	30	3 00	50	5 00	1 25	12 00



Peony, Festiva maxima

Reevesii plena. Rosy flesh, red blotch on center petals.	25	3 00	50	5 00	1 25	12 00
Richardson's rubra superba. Brilliant deep crimson; the latest of all Peonies to bloom; very fragrant; the best keeper.	30	3 00	50	5 00	1 25	12 00
Rubra triumphans. Rich glowing crimson.	30	3 00	50	5 00	1 25	12 00
Edulis superba. An excellent shell-pink variety	30	3 00	50	5 00		
Mme. Chaumy. Globular; soft pink, much like Lady Bramwell; only larger and later. This is one of great beauty and a good keeper.	30	3 00	50	5 00		
Louis Van Houtte (Calot). Rich, glaring purplish pink. Very satisfactory variety	35	3 50	60	7 00		
Berlioz. Brilliant dark red, tinted rose; flowers of very large size, imbricated. A fine keeper, dwarf, compact grower.	35	3 50	60	7 00		
Meissonier. Deep self-colored crimson, with guard petals reflexed clear to the stem, thus forming a regular ball; double late	50	5 00	75	7 50		

Japanese, or Anemone-Flowered Peonies

- No. 1. Pink, tipped white, variegated center.
 - No. 2. Blush petals, large, full chrysanthemum center.
 - No. 3. Pink, tipped white, white-shaded center.
 - No. 5. Rose, shaded white, crimson, tipped with orange center.
 - No. 6. Blush, with rose at base of petals, yellow center.
 - No. 11. Purplish rose, with variegated center; very handsome.
 - No. 13. Rose and white, with dark rose at base of petals, full orange center.
 - No. 14. Violet-red, full variegated yellow and maroon center.
 - No. 16. Handsome pure white.
 - No. 23. Red, shading to wine-color, chrysanthemum-shaped center of gold.
 - No. 26. Twisted and curved petals of rose, cardinal-white, variegated center.
 - No. 27. Solid dark scarlet-red; very handsome.
- Price, 2-year-old roots, 50 cts. each, \$5 per doz.; 3-year-old roots, \$1 each, \$10 per doz.; 5-year-old clumps, \$2 each, \$20 per doz.

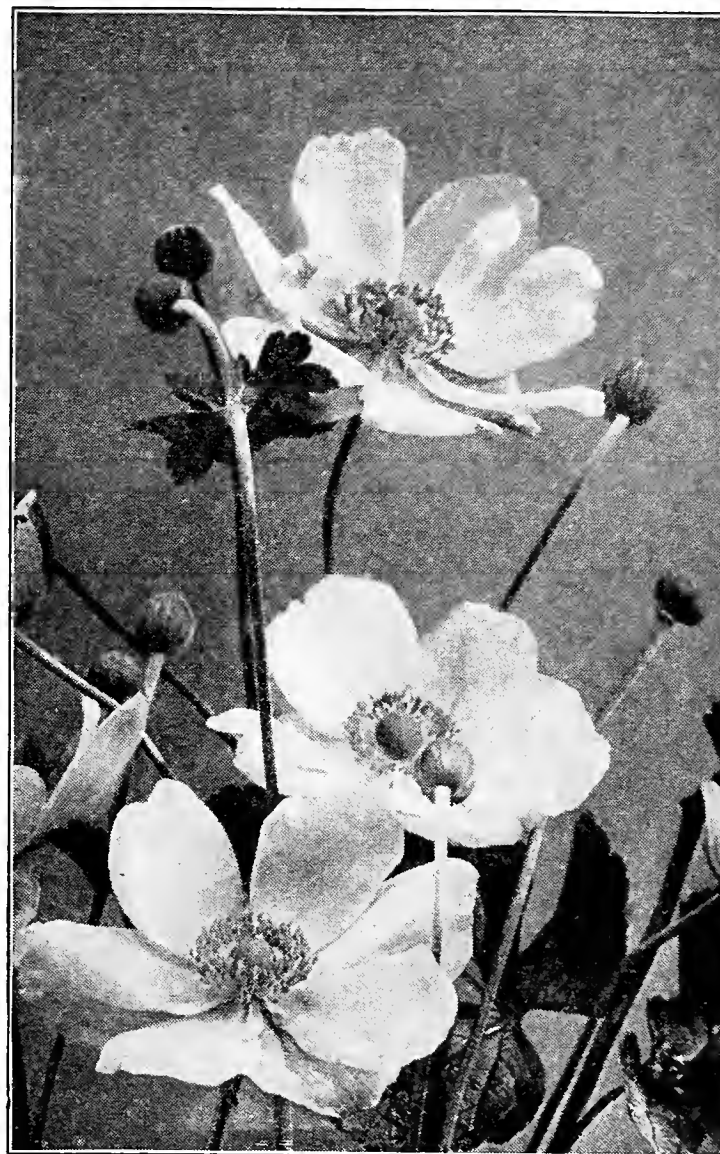
HARDY HERBACEOUS PLANTS

	Each	Doz.
ACHILLEA, The Pearl. Pure white flowers in profusion. 18 to 24 in. All summer	\$0 15	\$1 50
ACONITUM autumnale. Deep purplish blue, flowers in September	20	2 00
Napellus. Flowers blue; very fine. 18 to 24 in. September and October	15	1 50
Wilsoni. Novelty recently introduced from China. The graceful flower spikes attain a height of about 6 feet, and produce many fine pale blue or violet flowers. It blooms from the beginning of September until the end of October.....	25	2 50
ADONIS vernalis. Flowers bright yellow, 2 to 3 inches across. 12 in. Early spring.....	10	1 00
ALYSSUM saxatile fl. pl. Although this plant is new, it is not very common. In early spring it blooms with large quantities of double bright yellow flowers	25	2 50
rostratum. Dwarf; yellow; floriferous.....	15	1 50
ANCHUSA incarnata. Flesh-pink; very fine. 2 to 3 ft. July and August	15	1 50
ANEMONE Honorine Joubert. Pure white, large flowers. 18 to 24 in. July to October.....	15	1 50
Queen Charlotte. Semi-double, light pink. 18 to 24 in. July to October.....	20	2 00
Whirlwind. Semi-double, pure white. 2 to 3 ft. July to October.....	15	1 50
Japonica purpurine. Novelty of recent introduction, with large, semi-double deep purplish rose-colored flowers. One of the very best.....	20	2 00
Prinz Heinrich. New German variety, of dwarf, compact habit, with very large, semi-double dark red flowers; the darkest double Anemone.....	20	2 00
ANTHEMIS Kelwayi. Flowers golden yellow, of dense, bushy habit. 12 to 18 in. July to November..	20	2 00
AQUILEGIA alpina, Blue. One of the very best. 12 to 18 in. All summer	20	2 00
Skinneri. Flowers scarlet, with greenish tip. A very distinct variety. 12 to 18 in. All summer	20	2 00
Californica. Large yellow flowers, dark orange spurs. 12 to 18 in. All summer.....	15	1 50
ASCLEPIAS tuberosa. Spikes of bright orange flowers; very showy. 2 ft. July to September	15	1 50

ASTERS

ASTER hybridus Flossy. Novelty with pure white feathery flowers of moderate growth and very free-flowering. Extra for cutting	15	1 50
hybridus Weisse Zwerg Konigin (White Dwarf Queen). One of the finest white-flowering autumn Asters, growing about 2 feet high. Very free-flowering and invaluable for pot-culture	15	1 50
Novi-Belgii Perry's Pink. This new variety grows about 3½ feet high, erect, having large branching heads, covered with medium-sized flowers of a clear, reddish pink.....	15	1 50
Novi-Belgii Regina. New variety recently introduced, of medium habit, with large clear rose-violet flowers, with yellow center. Remarkable for its freedom of bloom.....	15	1 50
Novi-Belgii semi-plenus. One of the finest late-flowering Asters, with beautiful semi-double dark blue flowers	15	1 50
Novi-Belgii Wulf. Strong-growing dark lavender-blue Aster, of medium size, forming dense pyramids. Invaluable for decoration and cutting.....	15	1 50
Novi-Belgii Lorenz. Early-flowering new variety of this section. It produces a great many well-formed purplish blue flowers on loose branching spikes.....	15	1 50
Novi-Belgii, Mrs. Davies Evans. Beautiful variety with dense clusters of azure-blue flowers.....	15	1 50

	Each	Doz.
Aster Novi-Belgii, Edna Mercia. This new Aster grows some 4 feet high. The flowers are of good size, and of a decided bright red	\$0 15	\$1 50
Melpomene	15	1 50
Wm. Bowman	15	1 50
roseus	15	1 50



Anemone Whirlwind

	Each	Doz.
ASTILBE Davidi. This new Spirea, of recent introduction from China, has elegant tufted and graceful flower spikes of reddish purple color that grow on stems about 6 feet high	\$0 20	\$2 00
BELLIS perennis (Double Daisy) —		
Maxima, Red. 4 in. Spring.....	10	1 00
Maxima, White. 4 in. Spring.....	10	1 00
Maxima, Longfellow. Pink. 4 in. Spring.....	10	1 00
BOLTONIA latisquama. Pink, slightly tinted with lavender. 4 to 6 ft.	15	1 50
CAMPANULA Backhousei. An exceedingly large, handsome white variety	20	2 00
persicifolia. Large-flowering blue; very fine. 18 to 24 in. July and September	15	1 50
persicifolia Moerheimi. Beautiful double pure white, very large flowers. This variety is very compact and vigorous. 18 to 24 in. June and July.....	20	2 00
CARNATION, Non Plus Ultra. Border pinks; extra-fine mixture. 10 in. Summer.....	10	1 00
COREOPSIS lanceolata. One of the best perennials in cultivation, with large lemon-yellow flowers on long stems. 2 to 3 ft. All summer.....	15	1 50
grandiflora. A free-flowering, desirable species, with rich golden yellow flowers. 18 in. All summer.	15	1 50

HARDY HERBACEOUS PLANTS, continued

CHRYSANTHEMUMS

CHRYSANTHEMUM maximum

Robinsoni. A very handsome variety, with beautifully fringed flowers. One of the best. 2 ft. All summer. 25 cts. each, \$2.50 per doz.

maximum. White; fine for cutting. 2 ft. All summer. 20 cts. each, \$2 per doz.

maximum, Triumph. Very large, single white flowers. 2 ft. All summer. 20 cts. each, \$2 per doz.

Hardy Chrysanthemums

POMPON, or BUTTON VARIETIES

Eleganta. Deep rose.

Little Pet. Rich violet-red.

Lyndhurst. Scarlet-bronze.

Nellie Bly. Blush-pink.

Rhoda. Pink, shaded white.

Sunshine. Golden yellow.

10 cts. each, \$1 per doz., \$7 per 100

SINGLE VARIETIES

Aaron. Bronze-scarlet.

Northumberland. Bright scarlet.

Princesse de Thule. Red-orange.

Rosy Morn. Silver-pink.

Sir Walter Raleigh. Light bronze.

Vallis. Pure yellow.

10 cts. each, \$1 per doz., \$7 per 100

LARGE-FLOWERING VARIETIES

Findon. Violet-rose.

Miss Julia. Orange-red.

Mrs. Porter. Bright bronze.

Mrs. Snyder. Pure golden yellow.

Julia Legravere. Crimson-maroon.

King Philip. Rich rose-pink.

St. Elmo. Splendid white.

10 cts. each, \$1 per doz., \$7 per 100

DELPHINIUM formosum. Dark blue. 2 to 3 ft. Summer. 20c. ea., \$2 per doz.

formosum coelestinum. Sky-blue; very handsome. 2 to 3 ft. Summer. 25 cts. each, \$2.50 per doz.

hybridum, Albion. This new variety attains a height of 4 to 5 feet, is a free-grower and produces a well-formed spike; when fully expanded, the semi-double flowers are nearly pure white, with white eye; perfect in form and of great beauty. 50 cts. each, \$5 per doz.

DIELYTRA spectabilis (Bleeding Heart), **Rose.** 15 in. Summer. 20 cts. each, \$2 per doz.

spectabilis, White. 15 in. Summer. 25 cts. each, \$2.50 per doz.

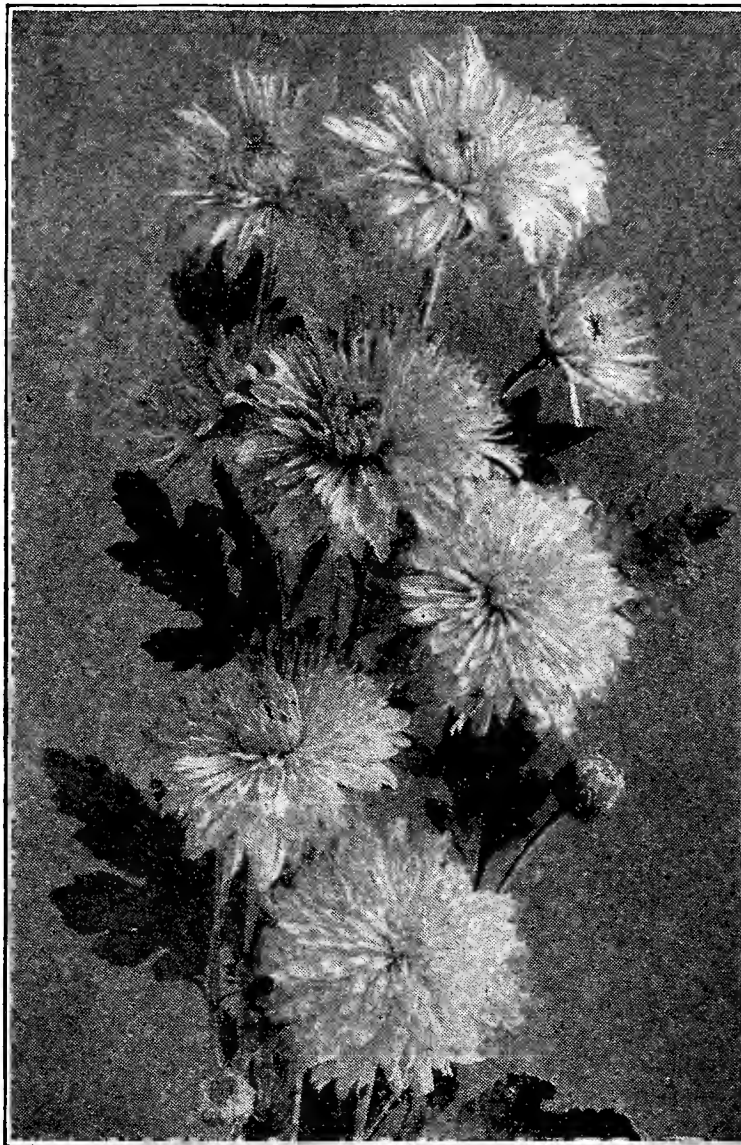
DIGITALIS gloxiniaeflora (Foxglove). Pure white to deep pink. 3 to 4 ft. June and July. 15 cts. each, \$1.50 per doz.

ECHINOPS Ritro (Globe Thistle). Flowers deep metallic blue. 3 ft. 20 cts. each, \$2 per doz.

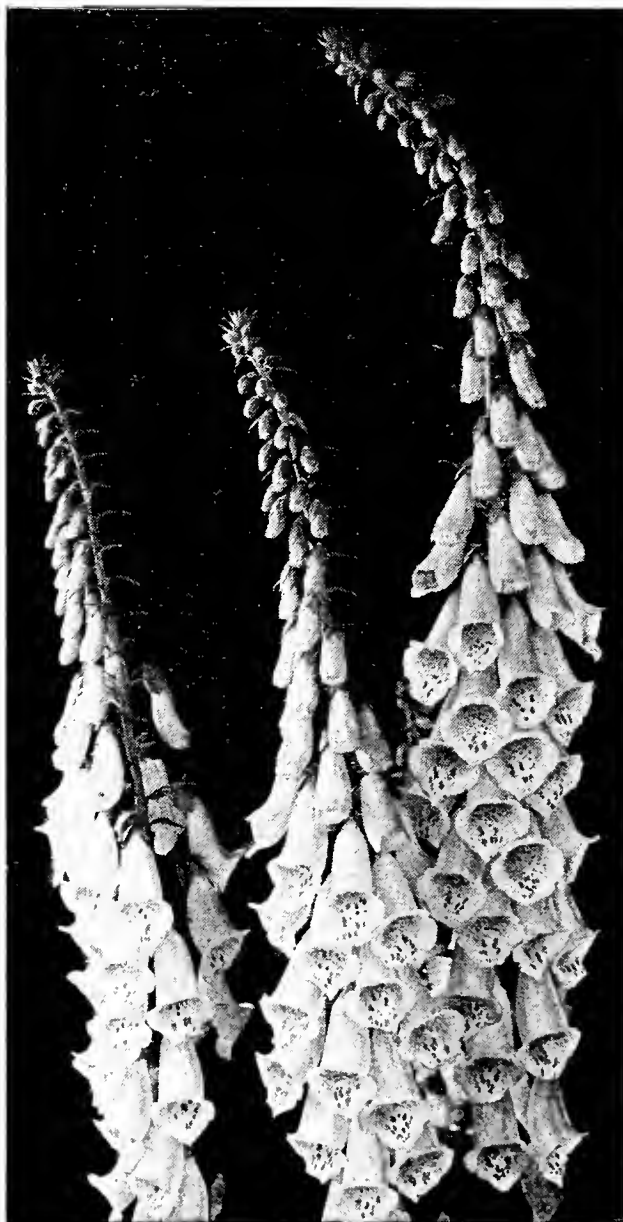
EULALIA. The Grasses are fine for making beds and groups for tropical effect. Long, graceful foliage and large pampas-like plumes in fall.

Japonica variegata. Large plumes, variegated foliage. 5 to 6 ft. 20 cts. each, \$2 per doz.

Zebrina. One of the most beautiful of all Ornamental Grasses; foliage marked crosswise, with bands of creamy white; very attractive. 5 to 7 ft. 25 cts. each, \$2.50 per doz.



Hardy Chrysanthemums



Digitalis gloxiniaeflora

EUPHORBIA corollata. A most showy and useful native plant, growing about 18 inches high, and bearing from June to August umbels of pure white flowers, with a small green eye; desirable for cutting. 10 cts. each, \$1 per doz.

FUNKIA variegata. Foliage green and white; fine for border, 10 to 12 in. Summer. 10 cts. each, 75 cts. per doz.

GAILLARDIA grandiflora. One of the most effective and showiest hardy flowering plants, with gorgeous flowers of bright yellow and orange, with deep crimson center. 18 in. All summer. 15 cts. each, \$1.50 per doz.

GYPSOPHILA paniculata. Anelegant light and graceful perennial, forming a mass of thread-like stems, with an abundance of small, white flowers. 2 to 3 ft. July and August. 15 cts. each, \$1.50 per doz.

paniculata fl. pl. This beautiful plant which we consider to be the very best novelty that has been raised in the last few years, grows about 3½ feet high and its pure white flowers are perfectly double. They are produced in large quantities, and the plant is at least as graceful as the ordinary variety, so that this novelty is of great value for decoration and cutting purposes. It is perfectly hardy. 25 cts. each, \$2.50 per doz.

HARDY SUNFLOWERS. Rigidus. One of the most desirable of our native varieties, beginning to bloom early in July and continuing until fall; flowers golden yellow, with dark centers. 3 ft. 15c. each, \$1.50 per doz.

Miss Mellish. Flowers in September and October. Grows about 6 feet high, with large, single golden yellow flowers. 15 cts. each, \$1.50 per doz.

Meteor. Large double orange-yellow flowers, with bold yellow guard petals. 5 ft. August and September. 15 cts. each, \$1.50 per doz.

Soleil d'Or. Deep golden yellow, quilled petals, not unlike a dahlia. 4 ft. August and September. 15c. each, \$1.50 per doz.

HELENIUM pumilum magnificum. A fine cross between *H. pumilum* and *H. autumnale superbum*. It grows 2½ feet high, and produces a great number of large yellow flowers from June till autumn. 15 cts. each, \$1.50 per doz.

grandiflorum striatum. 15 cts. each, \$1.50 per doz.

Hoopesi. Orange. 10 cts. each, \$1 per doz.

HELIOPSIS Pitcheriana. 10 cts. each, \$1 per doz.

HEMEROCALLIS. Fine, tall-growing plants, with sweet-scented lily-like flowers.

aurantiaca major. Sweet-scented, trumpet-shaped, deep orange color. 3 ft. July and August. 25c. each, \$2.50 per doz.

Kwanso. Double. A very free-flowering, double copper-color. 4 ft. Summer. 15 cts. each, \$1.50 per doz.

Middendorffii. Deep golden yellow. 2 to 3 ft. June and July. 15 cts. each, \$1.50 per doz.

HEUCHERA sanguinea. Bright crimson lily-of-the-valley-shaped flowers. 1 to 2 ft. All summer. 15 cts. each, \$1.50 per doz.

HARDY HERBACEOUS PLANTS, continued

HOLLYHOCK. Finest double white, rose, pink, purple, crimson and yellow. 4 to 6 ft. Summer.....	Each \$0 25	Doz. \$2 50
Allegheny. Mixed colors, single and double. 4 to 6 ft. Summer	20	2 00
Single Mixed. 4 to 6 ft. Summer.....	20	2 00
IBERIS Gibraltarica. Large flowers, violet shading to white; very fine. 6 to 8 in. May and June	15	1 50
sempervirens superba (Evergreen Candytuft). Innumerable flat heads of pure white flowers during April and May.....	15	1 50
INCARVILLEA Delavayi. Quite hardy, with numerous good-sized gloxinia-shaped flowers. 3 ft. June..	25	2 50
grandiflora. More vigorous grower than <i>I. Delavayi</i> , with flowers of double its size and of a brighter and warmer color. Effective rare plant. Extra-strong plants that have flowered.....	50	5 00

IRIS, GERMAN (*Iris Germanica*)

The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and exquisite colors. It delights in low, wet ground, and does equally well in the border. No garden is complete without a collection of these beautiful flowers.

Agnes. White, edged pale lilac.

Asiatica. Standards rich blue, falls violet-purple.

Aurea. Canary Bird. Golden yellow.

Darius. Standards light yellow, falls purple, veined yellow and white.

Empress Victoria. Standards pale blue, falls purple.

Gloire de Hillegom. Beautiful porcelain-blue.

Innocenza. Large; pure white.

Macrantha. Blue and violet; large flower.

Mad. Chereau. Standards white, with sky-blue feathered edges, falls white, slightly frilled blue.

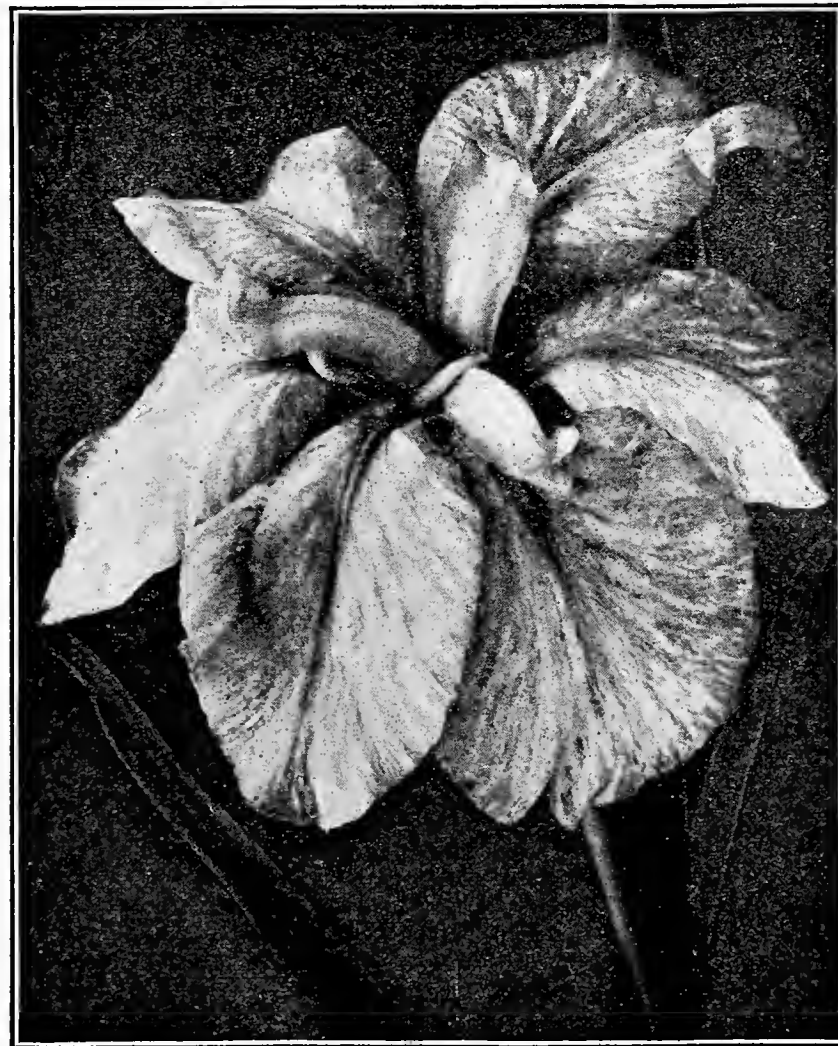
Maori King. Standards deep golden yellow, falls blackish chestnut bordered gold; one of the very best varieties.

Mrs. Horace Darwin. White, slightly veined violet at base.

Queen of May. Beautiful rosy lilac.

Named varieties, 15 cts. each, \$1.50 per doz., \$3 per 100; Mixed 10c. each, \$1 per doz, \$5 per 100

IRIS SUSIANA. The groundwork of the flowers is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. 15 cts. each, \$1.50 per doz.



Japan Iris

New Large-flowering Japan Iris(*Iris Kaempferi grandiflora*)

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in greatest profusion in June and July, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering.

The following varieties have been selected from a large collection, grown by a famous Japanese horticulturist, and recognized as the finest assortment of Japanese Iris known. The different varieties having Japanese names, we have deemed it advisable to distinguish the various sorts by numbers, as follows:

New Large-flowering Japan Iris, continued

1. White, yellow center, veined.
2. Dark purple edge, running to a blue and yellow center, under part of flower lavender.
3. Very light blue, white-veined, yellow center, inner petals of flower tinged with dark blue.
6. Maroon, yellow center, inner petals white, with a purple top.
7. Yellow center, dark blue, shading into light blue and white, rather streaked, inner petals purple-tipped.
8. White, dark purple veins, yellow center, dark purple, shading to white inner petals.
9. Dark red, black and white veins, yellow center, white and purple inner petals.
11. White, well spotted dark pink, shading into pink at edges, yellow center, with a little purple border.
12. Dark purple, bright yellow center, dark blue inner petals.
19. Yellow center, blue, black veins, inner petals red, with red veins and blue spotted with white.
23. Yellow center, dark purple, varying to a lighter shade toward the edges, well veined inner petals.
26. Yellow center, shading into light purple, then a light red, then a darker red, well spotted with a very dark red.
32. Very dark blue, yellow center, purple inner petals.
33. Yellow center, white and blue stripes, shading into a light violet, darker toward the edges, with a much heavier shade of violet directly on the edge, inner petals white tipped with dark violet.
34. Yellow center, with rather a dark purple, shading into a light red, and a dark red near the edges, well-veined, inner petals white, with purple edges.
35. Yellow center, white flowers with a very dark purple edge or border.
36. Yellow center, very dark red flower, heavily veined, inner petals white and dark purple.
37. Yellow center, blue flower shading into a dark purple near the edge and border, white veining, inner petals very dark purple.
40. Yellow center, light and dark blue, spotted with very dark blue, inner petals white and dark purple.
41. Yellow center, dark purple, shading into light purple and darker purple again at the edges, well-veined, inner petals of a light purple.
42. Orange center, rather a gray white, shading into pure white at the edges, white veins.
43. Yellow center, very dark red, shading into a lighter red with rather a white and pink tipping; white spots appear occasionally on this flower; inner petals of light and dark purple.

46. Yellow center, entire flower is of dark purple, except the middle of each petal, which is rather a light blue, shading into a dark purple.
50. Orange center, red, with a little darker shade on the edge, well-veined, center petals white, purple border and a light red.

Price of any of the above named varieties: 25 cts. each, \$2.50 per doz.; or a complete collection, one each of the above 24 varieties, \$4.50. Large undivided roots.

LINUM perenne (Flax). A desirable plant either for Each Doz. the border or rockery, growing about 18 inches high, with light, graceful foliage and large flowers, which are produced through the entire summer \$0 15 \$1 50

LUPINUS arborea (Yellow Tree Lupin) 10 1 00

Polyphyllus Moerheimi. This is one of the finest novelties we ever had the pleasure of introducing.

It flowers very long, with fine, long spikes of pink and white-colored flowers, and is therefore a grand acquisition for cutting purposes, as well as for the border 50 5 00

HARDY HERBACEOUS PLANTS,

continued

LYCHNIS Chalcedonica. Brilliant scarlet flowers. 2 to 3 ft. All summer. 15 cts. each, \$1.50 per doz.

vespertina alba plena. This very free-flowering double white Lychnis is one of the best and most effective border plants. Also useful for cutting, but still very rare. Flowers during the whole summer. 15 cts. each, \$1.50 per doz.

viscaria fl. pl. (Ragged Robin). Deep red, double flowers; May to July. 1½ ft. 15 cts. each, \$1.50 per doz.

Haageana Hybrids. White to pink and deep red; May to July. 1½ ft. 15 cts. each, \$1.50 per doz.

MONARDA didyma. Flowers bright scarlet. 15 cts. each, \$1.50 per doz.

MYOSOTIS, Water Witch. Dwarf, blooming from spring until autumn. 4 to 6 in. 10 cts. each, \$1 per doz.

palustris. True March variety. Blooms continually if planted in a moist, shady place. 4 to 6 in. 10 cts. each, \$1 per doz.

PANSY. Colors separate or mixed. Our Pansy plants are grown from our own carefully selected strains. 10c. each, 75c. per doz., \$5 per 100, \$45 per 1,000.

PENTSTEMON, Digitalis. Large spikes of long, purple-white flowers, with purple throats, during June and July. 2 to 3 ft. 15 cts. each, \$1.50 per doz.

S. & W. Co.'s Selected Hardy Phlox

The hardy Phloxes are, without doubt, the most important of all hardy perennials, and are now to be found in nearly every garden. They succeed in almost any kind of soil or position, and flower from early summer until late in the fall. They also improve from year to year and contain a range of brilliant colors not found in any other hardy plant. We have a very fine collection of them.

Alceste. Bright pink, deep red center.

Amphitryon. Large; lavender, beautifully streaked with white.

Bouquet Fleuri. White, carmine eye.

Caran d'Ache. Rosy carmine.

Chas. Darwin. Salmon-pink, crimson center.

Coquelicot. Orange-scarlet, crimson center.

E. Starke. Very large; dark red, shading to purple.

Epopée. Violet, bright fiery center.

Fernand Cortez. Deep crimson, dark center.

Gen. Chanzy. Bright pink, tinted salmon.

Hector. Fine pink.

Independence. Large, pure white.

J. H. Slocum. Rose-pink, with crimson eye.

Jules Jouy. Lilac-rose, white center.

L'Evenement. Delicate pink, tinted with salmon; showy.

Mme. P. Langier. Bright red, vermilion center.

Premier Ministre. Rosy white, deep rose center.

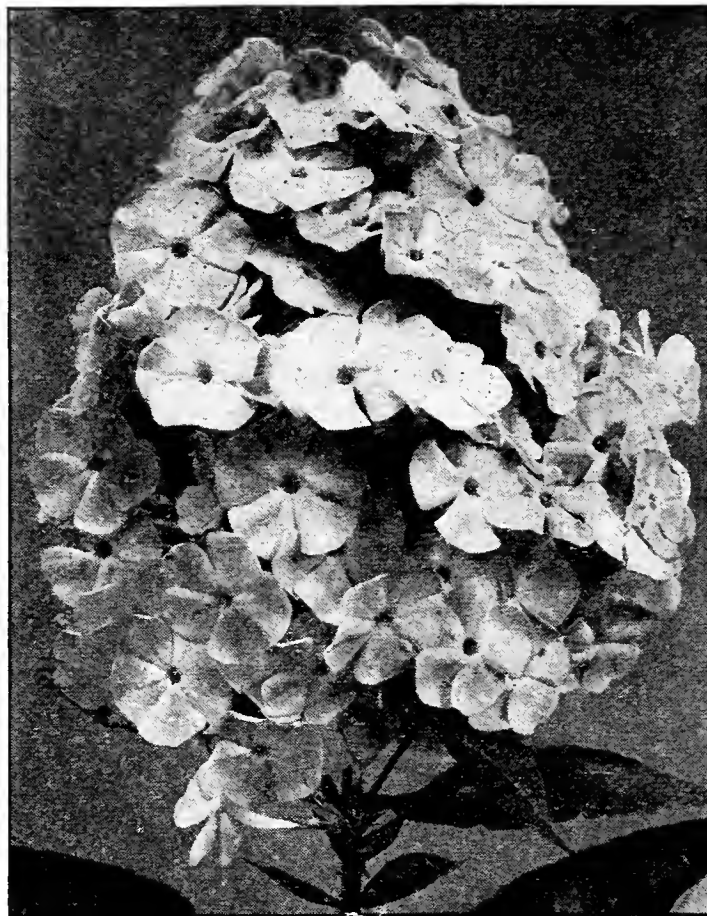
Richard Wallace. White, violet center.

R. P. Struthers. Pinkish salmon, crimson eye.

White Swan. Large, pure white.

Wm. Ramsey. Purplish magenta, darker center.

Strong field-grown plants, 15 cts. each, \$1.50 per doz., \$10 per 100



Hardy Phlox

the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an aster, and ranges in color from pure white and the various shades of pink and red to deep purple. Splendid for cutting, lasting a week in good condition.

Alfred. Full rich crimson; one of the best double reds. 25 cts. each, \$2.50 per doz.

Beauty of Laeken. Anemone-flowered, crimson with lighter center. 25 cts. each, \$2.50 per doz.

Lord Roseberry. New brilliant carmine-scarlet; the most brilliant of all. 50 cts. each, \$5 per doz.

Queen Sophia. Flesh-colored. 25 cts. each, \$1.50 per doz.

PLATYCODON. These are sometimes called Campanulas, to which they are closely allied. They form neat plants, bearing a succession of flowers on upright stems.

grandiflora coerulea. Fine blue flowers. 18 in. June to October. 15 cts. each, \$1.50 per doz.

grandiflora alba. Pure white 18 in. June to October. 15 cts. each, \$1.50 per doz.

PHYSOSTEGIA (False Dragon Head). One of the most beautiful of our midsummer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

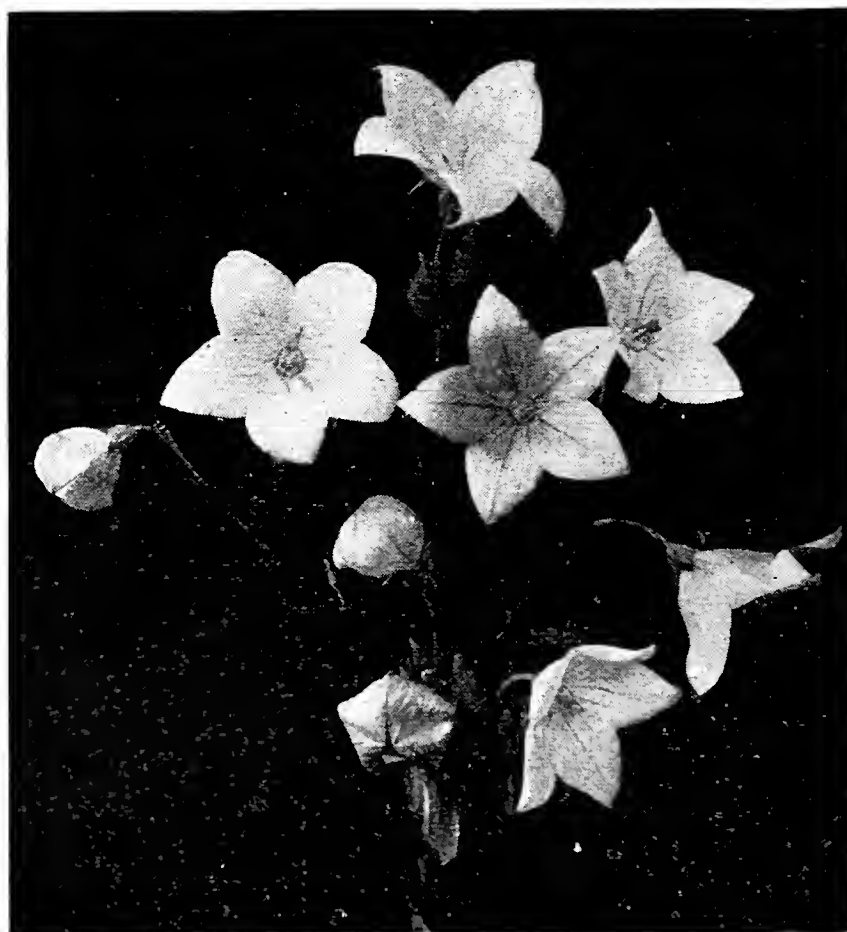
Virginica. Bright, but soft pink. 15 cts. each, \$1.50 per doz., \$10 per 100.

alba. Pure white; very fine. 15 cts. each, \$1.50 per doz., \$10 per 100.

PRIMULA Cashmeriana. Flowers light blue with yellow eye. 10 to 12 in. June. 15 cts. each, \$1 per doz.

Japonica. Various colored flowers of crimson, maroon, lilac, rosy pink or white, with a different colored eye. 10 to 12 in. Spring. 15 cts. each, \$1.50 per doz.

veris (Cowslip). Embracing a fine range of color. 10 to 12 in. Spring. 10 cts. each, \$1 per doz.



Platycodon grandiflora

HARDY HERBACEOUS PLANTS, continuedPoppy, Orientale

Every one is familiar with the gaudy Oriental Poppies, and doubtless many are aware that during the last few years hardy plantmen in England, Holland, etc., have been working hard on their improvement, with the result that today we have quite a host of new varieties and in many lovely colors.

	Each	Doz.
POPPY, orientale, Goliath. One of the most effective Papavers, with strong erect stems of 3½ feet, producing enormous scarlet flowers in great abundance.	\$0 25	\$2 50
orientale, Mahony. While the new Oriental Poppies introduced in the last years are more in the lighter shades, this one is without doubt the darkest colored in cultivation. It was raised some years ago and its color is of the darkest carmine-purple imaginable, much nearer to mahogany than ever seen in any other flower	20	2 00
orientale, Mary Studholme. One of the finest in commerce. The pure salmon flowers with silvery shade and a touch of carmine at the base of the petals are of the most striking effect	25	2 50
orientale, Oriental King. Novelty of great merit. An exceedingly fine garden plant, because of its strong stems of upright habit, carrying large crimson-scarlet flowers, which in their appearance seem to consist of one perfect flower within a large and equally perfect one	35	3 50
orientale, Princess Victoria Louise. Beautiful new variety, with pure rose flowers. The best of the rose-colored varieties	20	2 00
orientale, Queen Alexandra. New variety with beautiful clear rose-salmon flowers	25	2 50
orientale Hybrids. Showy perennials, with immense showy scarlet and red flowers, 6 to 8 inches in diameter, on long stems borne well above the foliage. 18 in. June	15	1 50
POPPY, Iceland. No collection of Poppies would be complete without the Iceland (<i>Papaver nudicaule</i>), and, with perhaps the exception of the Shirley, certainly none of the other varieties are grown in such quantities for cut-bloom.		
Single, Mixed	15	1 50
Double, Mixed	25	2 50
RANUNCULUS aconitifolius fl. pl. Fair Maids of France. Forms a branching bush 2 feet high; flowers double, pure white. May and June	15	1 50
RUDBECKIA. Golden Glow. So well known it needs but little description; flowers double, yellow, cactus dahlia-like and are borne on stems 6 to 8 feet high, in great profusion. August and September	15	1 50
purpurea. Giant Purple Cone Flower. Flowers about 4 inches across, of a peculiar reddish purple, with a remarkably large, cone-shaped center of brown; forms bushy plants 3 feet high, and blooms from July to October	15	1 50
SCABIOSA Caucasica. One of the handsomest hardy plants, with flowers of a beautiful soft lilac color; fine for cutting. 18 inches. All summer	15	1 50
SPIRAEA, Gladstone. A beautiful species producing dense blooms of feathery white flowers in June. 18 inches. June	30	3 00
SWEET WILLIAM. Double mixed, variegated, margined. 18 inches	10	1 00

TRITOMA. All the varieties offered are worthy of Each Doz. cultivation; they are hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar.

Express. New; very fine variety.....\$0 15 \$1 50

Pfitzeri. The Everblooming Flame Flower. The freest-flowering variety in cultivation; in bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom over 12 inches long, of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses..... 15 1 50

Tuckii. Color bright salmon-red; one of the earliest flowering varieties during July and August..... 15 1 50

TROLLIUS. Globe Flower. Hardy perennials, flowering freely from May until Aug. 2 to 2½ ft.

Japonicus, "Excelsior." Very deep orange flowers. 25c. each, \$2.50 per doz.

Caucasicus "Orange Globe." A new variety, with large, deep orange-colored flowers. 25c. each, \$2.50 per doz.

VERONICA longifolia subsessilis. Rich blue flower-spikes; a very handsome plant. 15 cts. each, \$1.50 per doz.

VIOLA odorata, La France. The largest and best sweet violet in cultivation. It has been introduced from France. The flowers are dark blue, with a steely cast, and have a diameter of 1¼ inches. The stems are longer than those of any other variety. 25 cts. each. \$2.50 per doz., \$15 per 100.

YUCCA filamentosa. Adam's Needle. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping creamy white flowers during June and July make it an effective plant for all positions. 25c. each, \$2.50 per doz., \$15 per 100.



Yucca filamentosa

HARDY SHRUBS

Our shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.

All Shrubs, 50 cts. each, \$4.50 per doz., unless otherwise priced

Calycanthus floridus (Strawberry Shrub)

An interesting shrub, having a rare and peculiar fragrance of wood and flowers; its blooms are abundant and of a peculiar chocolate color. 2 to 3 feet.

Cydonia (Japan Quince)

Maulei. Beautiful orange-colored flowers, a distinct shade; fine.
Japonica atrosanguinea. A handsome variety, with semi-double scarlet flowers.

Caryopteris Mastacanthus (Blue Spirea)

A pretty autumn-blooming plant; producing clusters of fragrant blue flowers.

Cornus (Dogwood)

Sibirica. A rare and remarkable variety with bright red bark in winter.

Sibirica, variegated foliage; a very pretty variety.

Spathei. Foliage pale yellow and green.

HARDY SHRUBS, continuedDeutzia

Gracilis. Of a dwarf, bushy habit; the racemes of white flowers completely cover the plant, making it one of the most attractive shrubs of the season, blossoming in June.

Lemoinei. The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties; fine for forcing.

Pride of Rochester. It excels all the older sorts, in size of flower, length of panicle, profuseness of bloom and vigorous habit.

Wateri. A new free-flowering, double white variety.

DAPHNE Mezereum, White. Small, erect branches; clusters of pink flowers in March.

Mezereum, Red. Very pretty red flowers.

EXOCHORDA Grandiflora. Pearl Bush. A fine shrub, producing large white flowers in May.

viridissima. Bright yellow flowers, which appear early in the spring.

suspensa. Yellow flowers, drooping habit.

FLOWERING CURRANTS. The Flowering Currants are gay, beautiful shrubs in early spring, and of the easiest culture. White-flowering, red-flowering, yellow-flowering.

GENISTA sagittalis. A fine dwarf perennial; flowers pea-shaped, yellow, in a terminal spike.

Honeysuckle, Upright

The following varieties are of erect, shrubby habit; valuable for their showy fruit. The climbing sorts will be found under head of Hardy Vines and Creepers.

Lonicera Morrowii. A very fine variety from Japan; valuable for its handsome red fruit.

L. Tatarica rosea. Pink flowers, which contrast beautifully with the foliage.

L. Tatarica alba. Forms a high bush, with creamy white, fragrant flowers.

L. Tatarica grandiflora. A beautiful shrub, producing large red and white flowers.



Hydrangea arborescens grandiflora

Hydrangea

Arborescens grandiflora (Hills of Snow). This superb new Hydrangea is a variety of the hardy native species *H. arborescens*, commonly found wild in most of the states east of the Mississippi river. The variety Grandiflora is likewise absolutely hardy, and is, moreover, of easy culture and an exceedingly prolific bloomer. A five-year-old plant has produced one hundred and twenty-six perfect blooms at one time. The size of the flower is one of the striking features of this shrub. Twelve-inch blooms are frequent on young plants, while the average size on matured plants is usually 6 inches or more. The color of the flower is a pure snow-like white, without the creamy and later pink tints that are characteristic of the *H. paniculata grandiflora*. The length of time this whiteness is retained depends somewhat on local conditions, but is usually from four to five weeks, when the flowers begin to change slowly and gradually to a light green color, and by October the foliage and flowers are of a similar shade. The flower clusters remain intact long after the leaves have fallen, and frequently throughout the following winter. This Hydrangea gives every promise of becoming even more popular than the well-known *H. paniculata grandiflora*, as it lacks the coarseness and stiffness of that variety; it is refined in tone and effect, and with its abundant and handsome foliage it lends itself readily to landscape effects. It is a comely, handsome shrub at all times. It reaches a height of 5 to 6 feet, and when in full bloom is one of the most striking as well as the most beautiful shrubs of its season, suggesting the descriptive synonym referred to in Bailey's "Cyclopedia of American Horticulture," viz., "Hills of Snow." Strong, two-year-old plants, \$1 each, \$10 per doz.

Paniculata grandiflora. One of the most popular shrubs in cultivation, blooming at a time when few other shrubs are in flower; bearing immense panicles of pure white flowers, which appear in August, turning to a delicate pink and remaining till late in the autumn. Spikes of flowers have been known to measure 12 inches long by 22 inches in circumference. Extra-strong plants, 5 to 6 branches. Standards about 5 feet high; extra fine. 75 cts. each, \$8 per doz.

Hortensia (Garden Hydrangea). A well-known variety, used for porch decoration and Easter forcing. The flower-heads are large, showy and of a pretty pink tint, which may be changed to blue by the use of iron-filings in the soil.

Otaksa. Of vigorous growth, especially in rich, moist soil; heavy, dark green foliage; large heads of beautiful rose-pink flowers, blooming freely when quite young. 50 cts. each, \$4.50 per doz.

Hibiscus (Rose of Sharon)

This has become one of the most popular flowering shrubs, coming in flower, as it does, in July and August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Three years old, in ten separate varieties, single and double, in white, blush, shaded, blue, purple, red, violet, pink, shaded, yellow.

HYPERICUM Moserianum. The showiest of all the varieties and a novelty of decided merit. Of dwarf, half-pendulous habit; fine for massing; elegant, glossy foliage; the largest blossoms of the whole family, having orange-yellow petals and a beautiful red mass of stamens in the center, produced freely from mid-summer until hard frost.

KERRIA Japonica. A slender, green-branched shrub, covered with a profusion of globular yellow flowers from July to October.

Variegata. A dwarf variety from Japan, with small, green foliage, edged with white. One of the prettiest and most valuable of dwarf shrubs.

Lilacs

Our pot-grown Lilacs will produce 10 to 15 flowers the first season.

Chas. X. A strong, rapid-growing variety, with large, shining leaves; trusses large, reddish purple. Pot-grown, extra fine. \$1.25 each, \$12 per doz.

Marie Legraye. Large panicles of white flowers, valuable for forcing. The finest white Lilac. Pot-grown plants. \$1.25 each, \$12 per doz.

Souv. de L. Spaeth. Panicles long; individual flowers large, single; dark purplish red; the finest of its color. Pot-grown plants. \$1.25 each, \$12 per doz.

Standard or Tree-shaped, 7 feet high, best named varieties, \$2.50 each, \$25 per doz.

HARDY SHRUBS, continuedMahonia (Ashberry)

Aquifolia. A native shrub of medium size, with large, shining, prickly leaves, similar to those of the famous English Holly, which turn scarlet in the fall; bright yellow flowers in May, succeeded by bluish berries.

Japonica. A new variety from Japan, with very broad, spiny foliage of a light green color; yellow flowers in May.

PRUNUS triloba (Double-flowered Plum). Native of China. A highly interesting and desirable addition to hardy shrubs; flowers double, of a delicate pink, upward of an inch in diameter, thickly set on the long, slender branches; flowers in May.

Rhododendrons

Imported Hardy English Hybrids. An excellent assortment of varieties, such as are perfectly hardy in this climate. These plants have made an excellent growth this past season and are in every way finely formed, and are shipped well balled. We recommend early spring planting.

	Each	Doz.	100
18-inch plants	\$1 50	\$16 00	\$125 00
24-inch plants	2 50	25 00	150 00
30-inch plants	3 00	30 00	230 00

Catawbiense, Native Variety. An American type, of fine, compact bushy form; fine for massing or for bordering with Maximum.

	Each	Doz.
24 to 30 inches, bushy	\$2 00	\$20 00
30 to 36 inches, bushy	2 25	22 50
36 to 48 inches, bushy	3 50	35 00

Maximum, Native Variety.

2 to 3 feet, bushy	1 75	18 00
3 to 4 feet, bushy	2 25	22 50
4 to 5 feet, bushy	3 50	40 00
5 to 6 feet, bushy	5 00	50 00

We especially solicit correspondence from people intending to plant the above variety, and shall be pleased to quote prices in car lots (100 plants or more) to railroad depot.

Sambucus (Elder)

Golden Elder. One of the most showy shrubs grown, on account of its golden foliage. Very desirable for ornamenting lawns; with *Prunus Pissardi* there is nothing finer.

Laciniata. A valuable variety, with elegantly divided leaves; one of the best cut-leaved shrubs.

Weeping. A fine drooping variety.

SYMPHORICARPOS racemosus. Snowberry. A well-known shrub, with small pink flowers and large white berries that hang on the plant through part of the winter.

Spirea

Fortune's Rose. Has large panicles of deep rosy blossoms; grows freely and blooms nearly all summer; fine.

Anthony Waterer. A fine new dwarf Spirea with dark crimson flowers, darker than *Spirea Bumalda*. One of the finest shrubs of recent years. 35 cts. each, \$3.50 per doz.

Van Houttei. Without doubt the finest variety in the collection. At the flowering season in May and early June the plant is covered with a mass of large white flowers, presenting a beautiful appearance.

Tamarix

These are very beautiful shrubs, with small leaves, somewhat like those of the Juniper, and delicate, small flowers in spikes. They are invaluable for planting by the seaside, where scarcely anything else will grow.

Africana. Handsome foliage, upright habit; flowers in May.

Chinensis. A vigorous, upright grower, with delicate foliage of a lively green color; flowers rose-colored, in September.

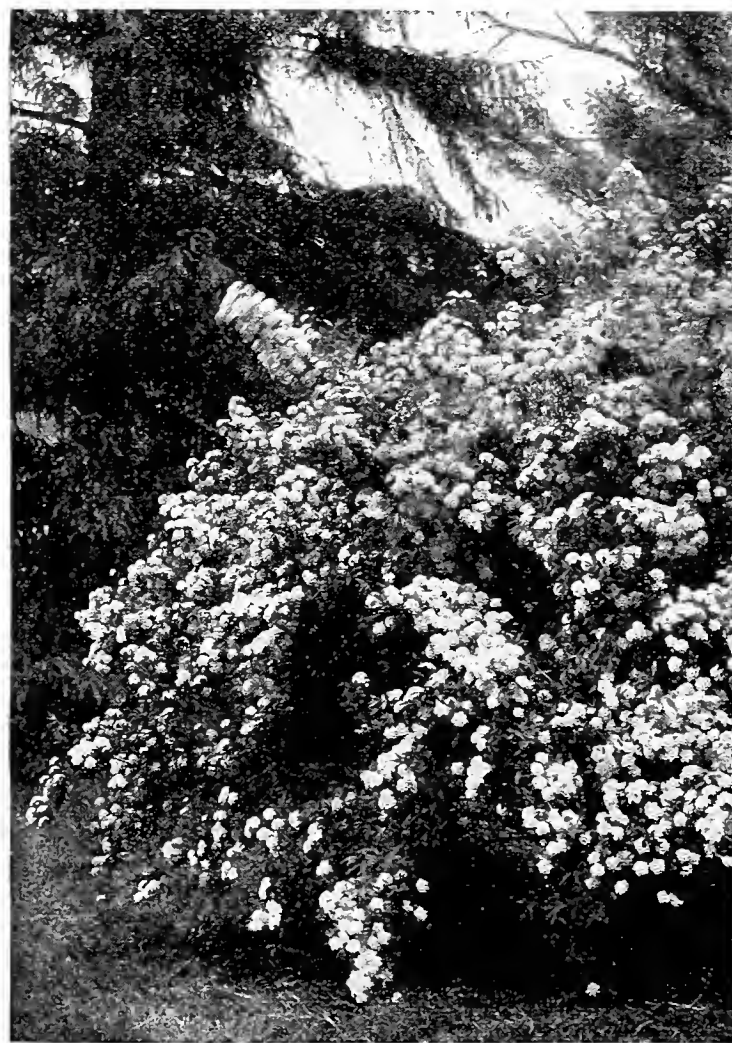
Narbonne. Of straggling habit. Foliage glaucous green; flowers in May before the leaves appear.

Viburnum (Snowball)

Sterile (Guelder Rose; Snowball Tree). A well-known favorite shrub, of large size, with globular clusters of pure white, sterile flowers the latter part of May.

Plicatum (Japan Snowball). From North China. Of moderate growth; handsome plicated leaves, globular heads of pure white neutral flowers early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. One of the most valuable flowering shrubs. 75 cts. each, \$7.50 per doz.

Tomentosum. The single form of the beautiful Japan Snowball (*Viburnum plicatum*). Flowers pure white, borne along the branches in flat cymes, in the greatest profusion, early in June. Perfectly hardy, vigorous and free-blooming.



Spirea Van Houttei

Weigela

Nana foliis variegatis (Variegated-leaved Dwarf Weigela). Of dwarf habit, and possessing clearly defined, silvery variegated leaves; flowers nearly white. It stands the sun well, and is one of the best dwarf variegated-leaved shrubs.

Rosea (Rose-colored Weigela). An elegant shrub, with fine rose-colored flowers, introduced from China by Mr. Fortune, and considered one of the finest plants he has discovered; of erect, compact growth; blossoms in June.

Amabilis, or splendens. Of robust habit, large foliage and pink flower; blooms freely in the autumn; distinct and beautiful.

Eva Rathke. A charming new Weigela, flowers brilliant crimson; a beautiful, distinct, clear shade.

Mme. Van Houttei. Clear carmine flowers. Showy and handsome.

Conquete. Flowers deep pink, the largest of all the Weigelas.

Mont Blanc. Flowers very large, pure white; hardy and vigorous.

La Perle. Large flowers, creamy-white, edged with light rose.

XANTHOCERAS sorbifolia. From Central China. Forms a shrub or small tree, foliage resembling that of the Service Tree or Mountain Ash; flowers five-petaled, white, reddish copper-colored at base, disposed in racemes about 8 inches long; flowers expand in April or May with the leaves. It is very floriferous, young plants flowering freely. Requires protection until established. 75 cts. each, \$7.50 per doz.

Flower Seeds for Fall Sowing

Antirrhinum (Snapdragon)

TALL VARIETIES

	Pkt.	½oz.
Giant Coral-Pink. Very pretty and attractive shade.	\$0 10	\$0 35
“ Blood-Red. Very beautiful shade.	10	35
“ White. Excellent cutting variety	10	35
“ Yellow.	10	35
Queen Victoria. A very large white.	10	35
Rose Dore. A lovely new shade, a pretty self salmon-rose	10	35
Fairy Queen. Rich orange-salmon, with white throat.	10	40

DWARF VARIETIES

Snowflake. New. Splendid pure white.	25	75
Golden Queen. Yellow.	10	25
Queen of the North. White. An excellent bedding variety	10	25
Crimson King. Deep crimson	10	25

Bellis perennis (Double Daisy)

	Pkt.
Snowball. Double white.	\$0 25
Longfellow. Large double pink.	25
Red Quilled. Large double.	25
Crimson Giant. Large-flowering red	25

Candytuft (Iberis)

	Pkt.	Oz.
Giant Hyacinth-flowered. Immense pure white spikes; very beautiful	\$0 10	\$0 50
Empress. Large trusses of pyramidal-shaped flowers.	10	50
Lilac	10	25
Purple	10	25

Cineraria

	Pkt.
S. & W. Co.'s Giant Strain, Mixed.	\$0 50
Hybrida grandiflora, White	50
“ Flesh variety	50
“ Rich Crimson	50
“ Rose	50
“ Blood-Red	50
“ Mixed	50

Calendula officinalis fl. pl. (Pot Marigold)

	Pkt.	½oz.	Oz.
Meteor. Double yellow, striped with orange.	\$0 05	\$0 15	\$0 25
Prince of Orange. Similar to Meteor, but much darker	05	15	25
Sulphurea fl. pl.	05	25	40



Candytuft, Empress

Calliopsis

	Pkt.	½oz.	Oz.
Drummondii (Golden Wave). Rich golden yellow.	\$0 05	\$0 20	\$0 35
Tinctoria marmorata. Marbled yellow and brown.	05	20	35

Calceolaria

Magnificent greenhouse plants, with large pocket-shaped flowers. July is best month for sowing of seed.

	Pkt.
James' Giant Strain	\$0 50
Carter's Prize Strain	50

Centaurea

	Pkt.	½oz.	Oz.
Imperialis (Giant Cornflower). White, deep Lavender, deep Rose, deep Purple, deep Lilac or Mixed	\$0 10	\$0 50	\$1 00
Cyanus (Bachelor's Button). Blue.	05	20	30

Clarkia elegans

	Pkt.	Oz.
White King.	\$0 10	\$0 50
Salmon Queen. Double.	10	50

Cyclamen

Giant Persian. Flowers of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful winter- and spring-flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

	Pkt.	100seeds
White. With red eye.	\$0 25	\$1 50
Pure White	25	1 00
Purple King. Dark red	25	1 50
Rubrum. Red; very fine	25	1 50
Roseum. Superb rose	25	1 00
Salmonium. New salmon; fine	50	3 00
Margaret. Snowy white, with silky lilac eye.	50	
Peach Blossom	25	1 50
Finest Mixed	25	1 00

Papilio (new Butterfly Cyclamen)—

True Belgian Varieties. With large and beautifully fringed flowers

	50	3 00
White. With red, light rose, rose with red, dark red, violet, white or mixed	50	3 00

Mignonette (*Reseda odorata*)

Allen's Defiance. This gorgeous Mignonette has qualities heretofore unknown in large-flowering varieties, being deliciously fragrant. When grown under favorable conditions and with proper care, its spikes will be from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opened. Pkt. 10 cts., oz. \$2.

Machet. A dwarf French variety, with broad spikes of very fragrant red flowers. One of the best varieties for either garden or pot culture. Pkt. 10 cts., oz. \$1.

Golden Queen. Yellow tinted flowers. Pkt. 10 cts., oz. 50 cts.

Pansy

FAMOUS STRAINS OF MAMMOTH MIXED PANSIES

S. & W. Co.'s Non Plus Ultra. A mixture containing the largest, handsomest and most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these Pansies a most brilliant appearance. The seed has been saved from the greatest assortment of types, including only the best of Giant Casiers, Bugnots, Trimardeaus and Giant English, French and German strains. Finest mixed, pkt. 15 cts., 1,000 seeds \$1.50, 5,000 seeds \$6.

Famous Mammoth Mixed Pansies, continued

S. & W. Co.'s World's Best Mixture. This mixture is the result of careful selection, from the very largest and finest Pansies, of all the varieties, and we can safely say that a better or finer strain it is impossible to get. Pkt. 25 cts., 1,000 seeds \$2, 5,000 seeds \$8.

LARGE-FLOWERING PANSIES

	Pkt.	1,000 seeds	
S. & W. Co.'s Giant Purple	\$0 10	\$0 75	
“ “ “ President Carnot	10	75	
“ “ “ Lord Beaconsfield	10	75	
“ “ “ Kaiser Wilhelm	10	75	
“ “ “ Yellow. Black eye	10	75	
“ “ “ Pure Yellow	10	75	
“ “ “ White. Dark eye	10	75	
“ “ “ Snow-White	10	75	
“ “ “ Fire King	10	75	
“ “ “ Light Blue. White center	10	75	
“ “ “ “ “ Very handsome	15	1 00	
“ “ “ Madame Perret	15	1 00	
“ “ “ Mixed	10	60	
Fine English Mixed	\$0 05	\$0 50	\$1 50
Elite Mixture	10	1 00	3 00

Schizanthus (Butterfly Flower)

Grandiflorus oculatus. Lilac, with large violet blotch on petals	Pkt.	Oz.
	\$0 05	\$0 30
Large-flowering Hybrids, Mixed. A very fine strain of this popular and showy annual. Plants grow 12 inches in height; compact and pyramidal habit, with great range of colors; bright and glossy	50	
Wisetonensis. A charming new long-blooming variety	25	
Rosamond. Flowers light pink; very effective	15	

Stocks (Gilliflower)

WINTER-FLOWERING

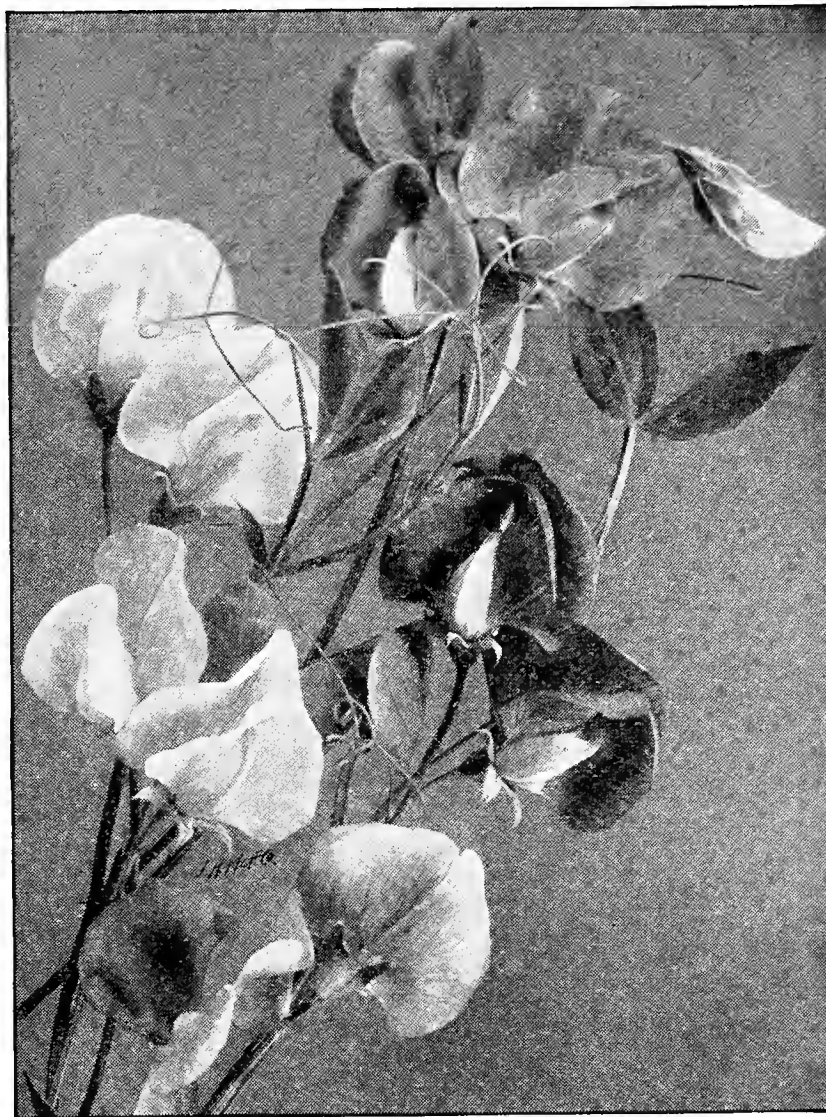
	Pkt.	
Beauty of Nice. A very pretty shade of flesh-pink	\$0 25	
Canary-Yellow. Beautiful canary-yellow	25	
Empress Elizabeth. Bright rose	25	
Rose of Nice. Carmine-rose	25	
Peach Blossom. Salmon-pink	20	
Crimson King. Fiery scarlet	25	
Queen Alexandra. Lilac-rose; very attractive	25	

Wallflower

	Pkt.	Oz.
Early Parisian Annuals	\$0 10	\$0 50
Blood-Red Annuals	10	50
Rose Queen. Beautiful terra-cotta-pink	10	60



Begonia, Gloire de Lorraine

Sweet Peas

WINTER-FLOWERING

	Pkt.	Oz.	1/4 lb.
Burpee's Earliest White. Pure white	\$0 15	\$0 25	\$0 75
Christmas Pink. Pink and white	15	25	50
“ White. Pure white	15	25	50
“ Meteor. Scarlet	15	35	1 00
Florence Denzer. White	10	15	50
Le Marquis. Dark blue	25	50	1 25
Mrs. Wm. Sim. Salmon-pink	10	25	50
Mrs. C. H. Zotty. Lavender	15	35	75
Mrs. A. Wallace. Lavender	15	25	50
Mrs. E. Wild. Brilliant red	15	25	50
W. J. Stewart. Bright blue	25	50	1 25
Snowbird. Pure white	15	25	50
Watchung. Pure white	15	25	1 25

FLOWERING PLANTS

Begonia, Gloire de Lorraine. Of all winter-blooming plants, Begonia Gloire de Lorraine is the most lavish in its production of flowers. From November to May the plants are so profusely covered with blossoms as to conceal the foliage. 2 1/4-inch plants, \$3 per doz., \$20 per 100; 3-inch plants, \$4 per doz., \$30 per 100.

S. & W. Co.'s Prize Strain Cinerarias. Our strain of Cinerarias cannot be surpassed for either size of bloom or beauty of color. They are grown from a famous English strain of seed and all are exhibition varieties. Selected plants, ready in October. 15 cts. each, \$1.50 per doz., \$10 per 100.

Cyclamen. White, Pink, Red, Crimson, White with Crimson base, Pink with Crimson base. 5-inch plants, 60 cts. each, \$6 per doz.; 6-inch plants, \$1.25 each, \$12 per doz.; 7-inch plants, \$2 each, \$18 per doz.

Primula (Chinensis). **Large-flowering Varieties.** Our strain of Primulas is conceded to be among the very best and is grown from seed furnished by a famous English Primula seed specialist. Selected plants, ready in October. 25 cts. each, \$2.50 per doz., \$15 per 100.

Violets

Marie Louise. Double. The finest double blue.

La France. Single. Rich violet-blue; a strong grower and very free-flowering; deliciously scented.

Princess of Wales. Single. Soft violet-purple; very fragrant.

Price, any of the above Double or Single Violets, 20c. each, \$2 per doz., \$12 per 100



Stumpp & Walter Company's

Grass Seed Mixtures

FOR HAY AND PERMANENT PASTURE

For every different kind and condition of soil there are a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. From these considerations, the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red-Top, Timothy and Red Alsike Clover, blended in proportions which we have found, from actual use, give the most satisfactory results.

On ordinarily fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light Soils.

For Hay and Permanent Pasture for Medium Soils.

For Hay and Permanent Pasture for Heavy Soils.

For Orchard and Shady Places.

For Hay only. Specially recommended for large hay crop.

For Pasture only. Will stand close cropping without injury.

Per bus. of 14 lbs. \$2.50, 20-bus. lots \$2.45 per bus., 50-bus. lots \$2.40 per bus., 100-bus. lots \$2.35 per bus.

DWARF ESSEX RAPE

The true Dwarf Essex Rape is valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop," for it grows best late in the season. In the northern states it can be sown at any time from May until the end of August, but in the southern states it should not be sown until September or October for winter pasture. Its fattening properties are said to be twice as good as clover. Sow ten to twelve pounds to the acre broadcast, or four to five pounds per acre in drills fifteen inches apart. 10 cts. per lb., \$1 for 10 lbs., \$7 per 100 lbs.

General List of Grasses and Clover Seeds

	Lbs per bus.	Per lb.	Per bus. not deliv'd	100 lbs. not deliv'd
Creeping Bent (<i>Agrostis stolonifera</i>). The distinct feature of this grass, as the name implies, is its compact, creeping, rooting stems. It is of rapid growth and spreading habit, and the roots form a strong, enduring turf, that is positively improved by constant tramping. Being of fine texture, it is most valuable for lawns and putting greens. If sown alone, 45 pounds to the acre should be used.....	\$0 18	\$0 35	\$6 00	\$30 00
Crested Dog's-tail (<i>Cynosurus cristatus</i>). An excellent grass for hard, dry soils; valuable for pastures and lawns	21	55	10 00	45 00
English Rye Grass (<i>Lolium perenne</i>). A very nutritious rapid-growing variety; valuable for meadows and pastures.....	24	10	2 00	8 60
Fine-leaved Sheep Fescue (<i>Festuca ovina tenuifolia</i>). Valuable for lawns.....	12	35	4 00	30 00
Hard Fescue (<i>Festuca ovina</i>). One of the most desirable dwarf grasses; excellent for dry soils	12	30	3 00	22 00
Italian Rye Grass (<i>Lolium Italicum</i>). A valuable European variety, adapted to any climate, and produces large and nutritive crops	18	15	1 75	9 00
Johnson Grass	25	25	5 50	20 00
Kentucky Blue (<i>Poa pratensis</i>). Well-known and extensively grown in all parts of the country	14	25	3 50	22 00
Meadow Fescue (<i>Festuca pratensis</i>). Valuable grass for permanent pasture.....	22	30		
Meadow Foxtail (<i>Alopecurus pratensis</i>). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock.....	07	45	3 00	40 00
Orchard . A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places	14	35	4 50	30 00
Red, or Creeping Fescue (<i>Festuca rubra</i>). Suitable for sandy seacoast and on dry soil.....	14	40	5 25	35 00
Red-Top Grass Seed (<i>Agrostis vulgaris</i>). Fancy re-cleaned	32	30	7 00	20 00
Red-Top . Choice.....	14	20	2 25	14 00
Rhode Island Bent (<i>Agrostis canina</i>). Excellent for lawns or pasture.....	14	40	5 00	30 00
Rough-stalked Meadow (<i>Poa trivialis</i>). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils	14	50	5 25	35 00
Sheep Fescue (<i>Festuca ovina</i>). An excellent grass for sheep pasture.....	12	25	2 75	20 00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). A very early variety; should be sown with other grasses.....	10	1 00	9 00	80 00
Tall Oat Grass (<i>Avena elatior</i>). Producing an early and luxuriant growth; valuable for pastures	10	30	2 80	24 00
Timothy . A variety well known and highly appreciated, producing a profitable hay crop in almost any soil. Sow three-fourth bushel to acre.....	45	15	3 50	7 00
Wood Meadow (<i>Poa nemoralis</i>). A very productive and nutritious grass, adapted for lawns or pastures. Thrives well under trees	14	65	8 50	58 00

Clover Seed

Alfalfa, or Lucerne (<i>Medicago sativa</i>). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the spring; 20 pounds to an acre.....	60	30	16 00	25 00
Alsike, or Swedish (<i>Trifolium hybridum</i>). Hardest of all Clovers, and on rich, moist soils yields an enormous quantity of hay or pasturage. Lasts many years. Sow 6 pounds per acre when used alone	60	30	15 00	24 00
Crimson or Scarlet Clover . It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops, like beans, corn, melons, cucumbers, tomatoes and other crops.....	60	25	13 00	20 00
Red Clover Medium (<i>Trifolium pratense</i>). Medium Clover. The leading variety of Clover for pastures or meadows. Very finest quality	60	20	12 50	20 00
White Dutch Clover (<i>Trifolium repens</i>). The best variety for lawns, as it forms a close herbage and remains green throughout the season.....	60	35	19 00	30 00
Prices on Grass and Clover seed subject to change without notice. Our Grass and Clover seeds are the very finest, purest, re-cleaned seeds. We do not handle the poorer grades				

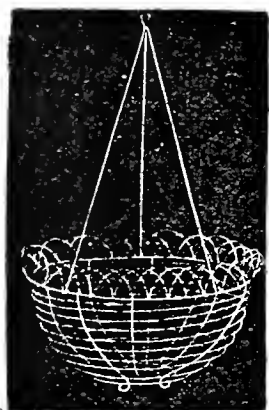
Selected Stock of Winter Wheat

	Pk.	Bus.	10 bus.	
Reliable Red Winter Wheat is a very early variety, ripening before rust, blight or chinch bugs or other insect pests appear in the fields. It yields from 30 to 40 bushels an acre, and we have had reports of even larger yields on good soil. It is a bearded variety; the kernels are red with a very thin husk, are hard and flinty and very rich in gluten. It is stiff-strawed and will stand up in wind and rain which would lodge other varieties very badly.....	\$0 75	\$2 75	\$25 00	
Klondyke Wheat. Of all the Wheats introduced here during the past twelve or fifteen years, the one which seems to have created the greatest sensation among the farmers on account of its hardiness, productiveness and fine quality, is the Klondyke, which was introduced a few years ago and has been making very rapid strides ever since. It has yielded, in quite a number of instances, from 45 to 47 bushels per acre. One grower claims to have had over 45 bushels per acre for three consecutive years, and we shall not be surprised to see the record broken this year, for we have some crops which certainly look as though they would yield 50 bushels per acre. This is a bald, white winter Wheat which "stools" to a remarkable extent, producing a heavy yield, notwithstanding the fact that the heads are not very large nor very long, enabling the straw to stand up much better than would be possible in the case of a larger head. The grain is large, plump and of a creamy white color. Millers are very much pleased with it, but have never been able to get as much as they wanted of it, because the farmers have generally sold their crops for seed rather than for grinding.....	1 00	3 00	27 50	
Red Cross (Beardless). An enormous yielder, and the best red Wheat for all locations.....	Qt. 20c., by mail 35c...	75	2 75	25 00
Harvest Queen (Beardless). Considered one of the best for milling, early, hardy and very productive.....	Qt. 20c., by mail 35c...	65	2 25	20 00

Mammoth White Winter Rye

Noted wherever tried for its productiveness, both in grain and straw, the excellent quality of bread made from the flour, and its ability to yield heavy crops with but little or no manure. Qt. 20 cts., by mail 35 cts., pk. 65 cts., bus. \$2.15, 10 bus. or over, \$2 per bus.

Tools and Requisites



Wire Hanging Baskets

	Each	Doz.
8-in.	\$0 25	\$2 75
10-in.	30	3 00
12-in.	40	4 00
14-in.	50	5 00

Galvanized Wire Hanging Baskets

	Each	Doz.
10-in.	\$0 50	\$5 00
12-in.	60	6 00
14-in.	75	8 00

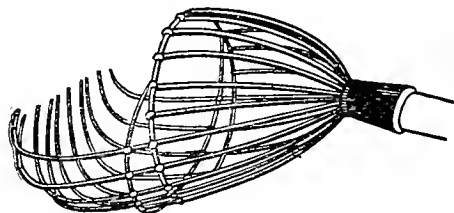
Garden Dibble

For transplanting cabbage, celery, tobacco, etc.

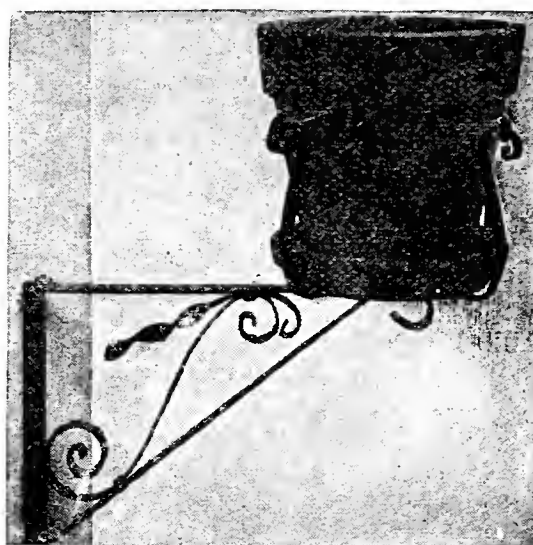
Small size.....	\$0 35
Large size.....	40



Perfect Fruit Picker



Galvanized wire, to fit any sized pole.
Price, each \$0.35



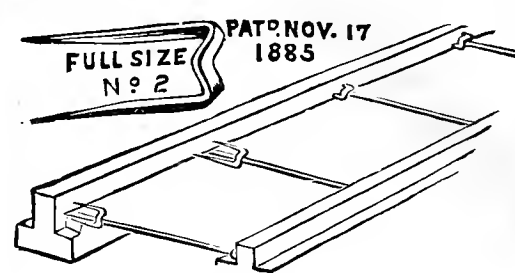
S. & W. Co.'s Flower-Pot Bracket

Made of steel, artistic in design and finish. Finished black, very strong and durable. Flower pots and saucers are absolutely secured by the spring clasp. Especially adapted to hold plain pots and saucers.

No.	Length of arm	Clasp to hold	Price Each
1A.....	8-inch.....	5-inch pot.....	\$0 30
2A.....	10-inch.....	6-inch pot.....	40
3A.....	12-inch.....	7-inch pot.....	45

Oval Cans, Heavy Galvanized

	Each
8-quart	\$2 50
10-quart	3 00
12-quart	3 50



Glazing Points

Van Reyers. 65c. per 1,000, \$3 per 5,000.
Seibert's Never-Rust Glazing Pegs. 40 cts. per lb.
Model Points. 40 cts. per lb.

Solid Steel Trowel



Hand-forged, oil-tempered, ferrule handle, and a splendid trowel for general use.
6-inch.....35 cts. 7-inch.....40 cts.

Maynard Trowel

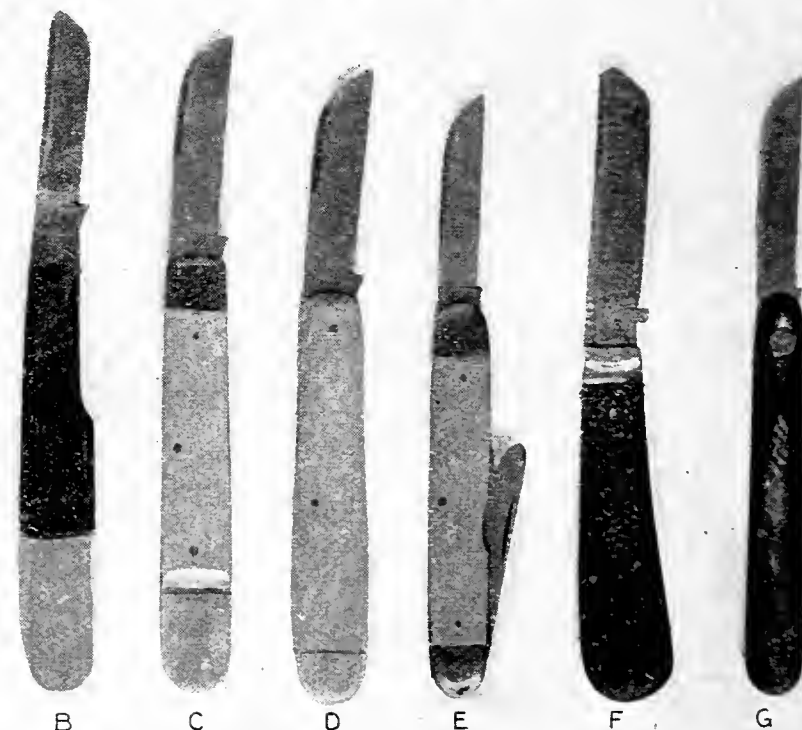


Solid steel trowel, the very best trowel made, socket shank, highly polished.
6-inch.....75 cts. 7-inch\$1

PRUNING KNIVES.



BUDDING KNIVES.

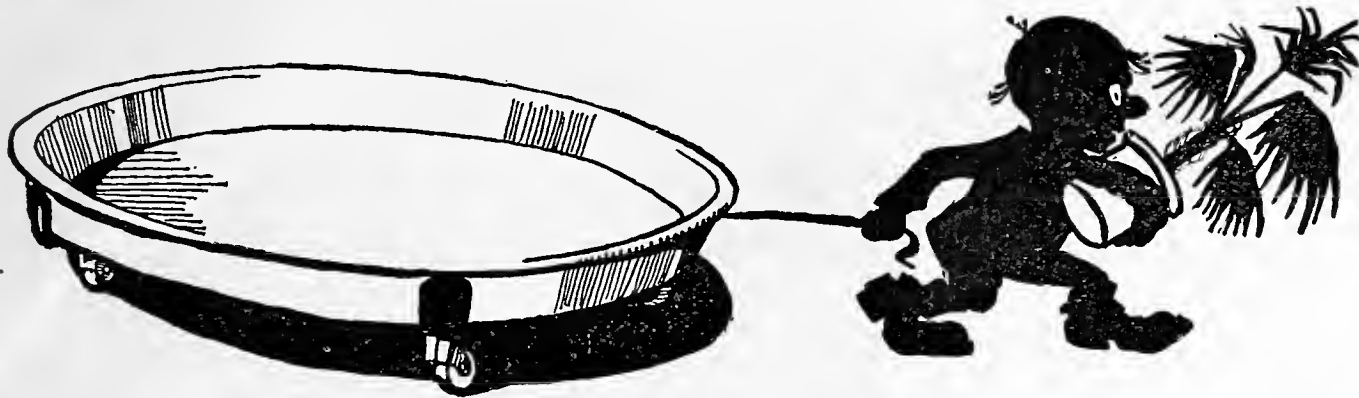


PRUNING KNIVES

	Each
No. 1, horn handle, 1 blade.....	\$1 00
No. 2, horn handle, 1 blade.....	90
No. 3, horn handle, 2 blades.....	1 00
No. 4, ebony handle, 1 blade	75
No. 5, ebony handle, 1 blade;.....	65

BUDDING KNIVES

	Each
No. A, ivory handle, Saynor.....	\$1 50
No. B, bone handle, S. & W.	90
No. C, ivory handle, S. & W.	1 25
No. D, ivory handle	90
No. E, ivory handle, 2 blades.....	1 00
No. F, ebony handle, 1 blade.....	50
No. G, bone handle, 1 blade	65



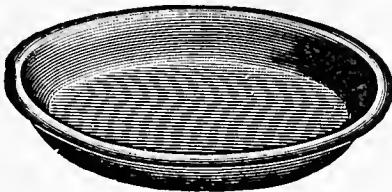
Rolling Stands for Heavy Plants

Platforms are Indurated Fiber ware. Will not soak or rust. Casters have ball-bearings. Every heavy plant sold needs one, to save carpets and floors, and to enable carpets and floors to be readily cleaned.

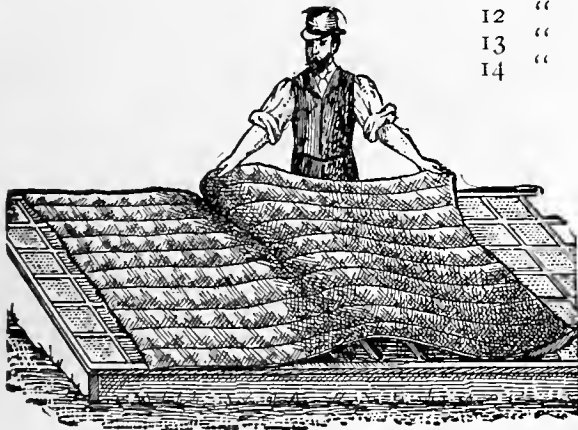
Outside diameter about	Diameter at bottom of pot	Castors	Price
12 inches.....	10 inches.....	3	\$0 75
14 "	11 "	3	85
16 "	13 "	4	1 00
18 "	15 "	4	1 10
20 "	17 "	4	1 20
22 "	20 "	5	1 40

Flower-pot Saucers (Waterproof)

If you have ever been annoyed with ordinary flower-pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fiber-ware saucers. They do not absorb moisture and are not easily broken. Color terra-cotta brown.



4-inch	Each	Doz.	8-inch	Each	Doz.
4-inch	\$0 10	\$1 00	8-inch	\$0 17	\$1 70
5 "	12	1 30	9 "	18	1 80
6 "	15	1 50	10 "	20	2 00
7 "	16	1 60	11 "	21	2 10
			12 "	23	2 30
			13 "	24	2 40
			14 "	25	2 50



Hotbed Mats

Burlap, for Protecting Coldframes and Hotbeds

These are 6x6 feet square, made of strong burlap bagging, warmly lined with waste wool and cotton, which are quilted in to hold position.

No.	Each	Doz.
No. 1, 40 x 76, Burlap.....	\$1 00	\$10 00
No. 2, 76 x 76, Burlap.....	1 40	15 00
No. 2, 40 x 76, Duck and Burlap	1 25	12 00
No. 2, 76 x 76, Duck and Burlap	2 00	20 00
No. 3, 40 x 76, Duck both sides	1 50	16 00
No. 3, 76 x 76, Duck both sides	2 50	25 00

Price-List of Florists' Vases. For Displaying Cut-Flowers

Diameter inch, inside	Depth inch, inside	Order by No.	Plain per doz.
8.....	13.....	0	\$6 00
5½.....	10.....	1	5 50
4½.....	9.....	2	4 70
4.....	6.....	3	4 00
3.....	4½.....	4	3 50
9.....	22.....	00	24 00
5½.....	18.....	11	7 50
4½.....	15.....	22	6 50
4.....	12.....	33	5 50
3.....	9.....	44	5 00
9.....	29.....	000	32 00



Dahlia Poles

3 feet	Doz.	100	5 feet	Doz.	100
3 feet.....	\$0 75	\$6 00	5 feet.....	\$1 30	\$10 00
3½ "	90	7 00	6 "	1 40	11 00
4 "	1 00	8 00			

Paper

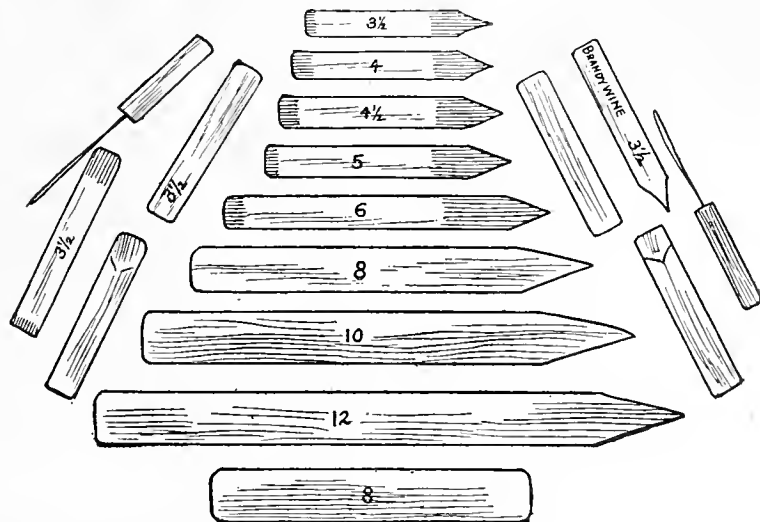
Wax.....	24x36, ream	\$3 00
Wax.....	18x24, "	2 00
Tissue.....	24x36, "	1 25
Manila	24x36, "	2 00
Wrapping ..	40x48 per lb.....	10

Indelible Ink

Yates' Imported, per bottle, 25 cts.

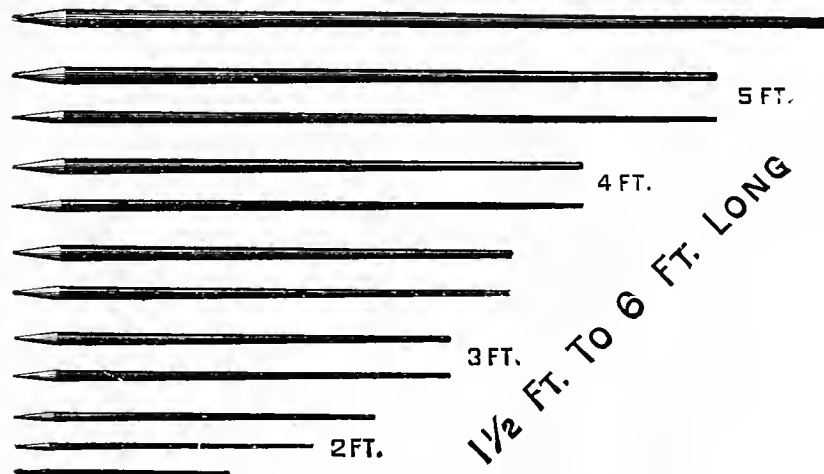
Indelible Pencils, Wolf's

10 cts. each, \$1 per doz.



Labels, Wooden, Pot and Garden

	Plain	Painted
	100	1,000
4-inch	\$0 15	\$0 60
4½-inch	15	80
5 "	15	90
6 "	20	1 00
8 "	40	3 50
10 "	45	4 00
12 "	55	4 50
3½ " Copper-wired		25



Plant Stakes, Tapering Green

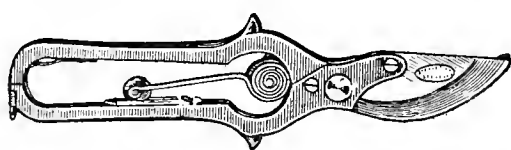
1½ feet	Doz.	100	3½ feet	Doz.	100
1½ feet.....	\$0 20	\$1 25	3½ feet.....	\$0 60	\$4 25
2 "	30	1 75	4 "	70	5 25
2½ "	40	2 60	5 "	80	6 00
3 "	50	3 40			

Japanese Cane Stakes

5½ to 6 feet	Doz.	100	1,000
5½ to 6 feet.....	\$0 25	\$1 00	\$8 00
6 to 8 "	35	1 50	12 00
10 to 12 "	75	6 00	

Galvanized Wire Stakes

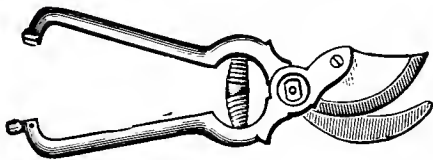
3 feet	100	1,000
3 feet.....	\$1 75	\$12 50
3½ feet.....	2 00	14 50
4 feet.....	2 25	16 00
4½ feet.....	2 50	18 00
5 feet.....	2 75	20 00
6 feet.....	3 25	25 00



French Shear

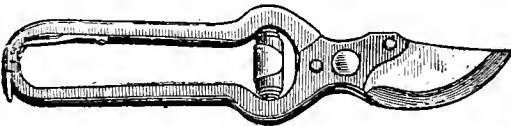
The best Shear made. Guaranteed to last longer and wear better than any shear on the market.

	Each		Each
5½-inch	\$1 25	8½-inch	\$1 45
6½-inch	1 35	9½-inch	1 75



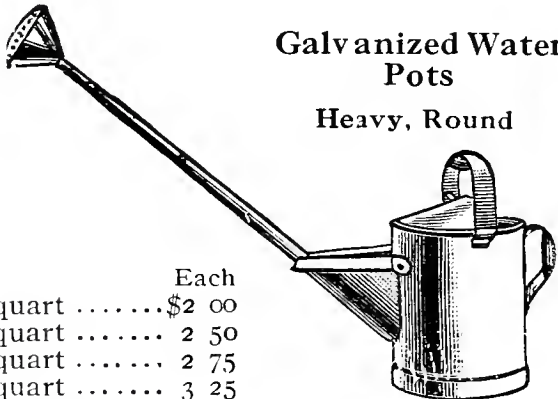
Wiss Solid Steel Pruning Shear

Made to last forever.	Each
109—9-inch	\$2 00
110—10-inch	2 50



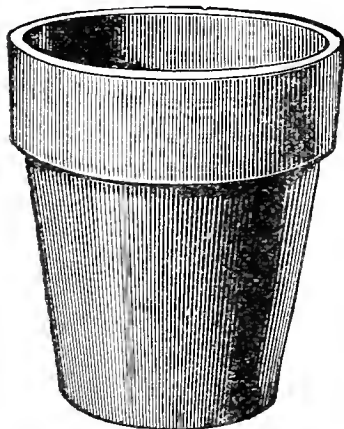
Shear No. 2

Steel blade, malleable handles, 8 inches. 50 cts. each.



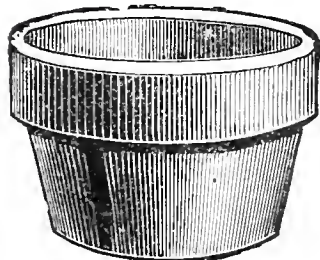
Galvanized Water Pots
Heavy, Round

	Each
6-quart	\$2 00
8-quart	2 50
10-quart	2 75
12-quart	3 25



Flower Pots,
Standard

	Doz.	100
2-in. ..	\$0 10	\$0 60
2½-in. ..	12	80
3-in. ..	15	1 10
4-in. ..	35	2 00
5-in. ..	45	2 75
6-in. ..	75	4 25
7-in. ..	1 25	7 50
8-in. ..	1 50	10 00
9-in. ..	2 00	15 00
10-in. ..	2 75	20 00
12 in. ..	6 00	40 00

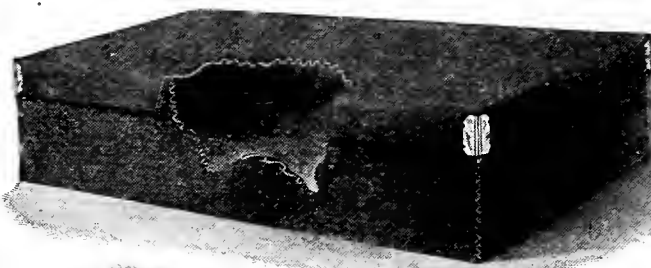
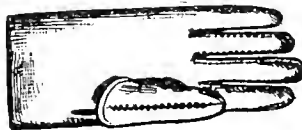


Round Lily
Pans

H'g't, width	Doz.
5x 8 in.	\$1 00
5x10 in.	1 50
6x12 in.	2 00
7x14 in.	4 00
8x16 in.	8 00
9x18 in.	12 00

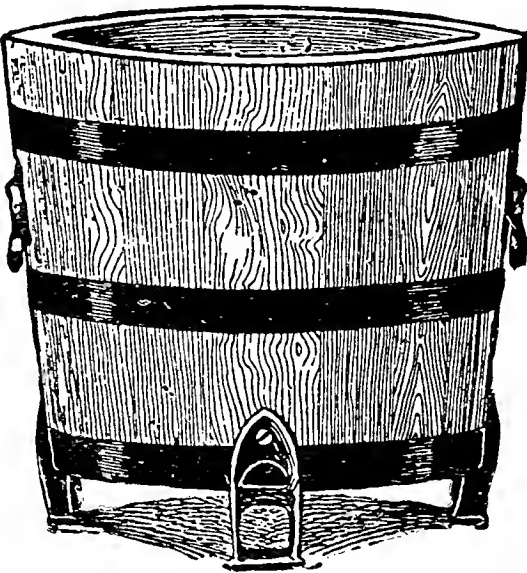
Gardeners'
Gloves

For protecting the hands. Heavy Goat. pair \$1.



Corrugated Flower Boxes

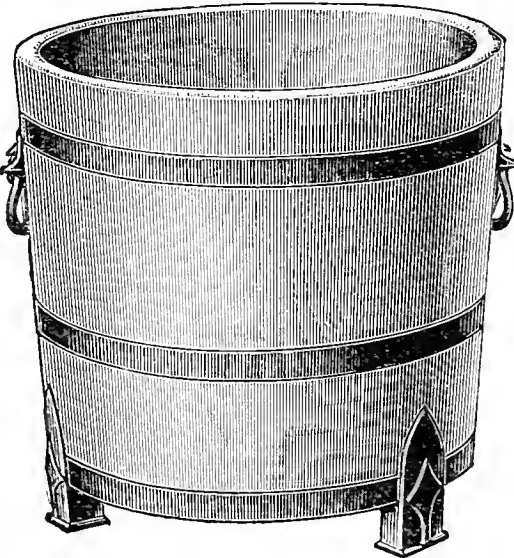
Size	Doz.	100
20 x 7 x 4 ...	\$1 20	\$9 00
28 x 8 x 5	1 50	11 00
30 x 12 x 6	2 00	16 00
36 x 14 x 8	3 00	22 00
48 x 14 x 8	3 50	28 00



New York Cedar Tubs

These tubs are made of the very choicest seasoned cedar, highly finished with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

No.	Diameter	Height	Price
1.....	12 inches.....	10½ inches	\$1 10
2.....	13 ".....	13 "	1 40
3.....	14½ ".....	15 "	1 70
3½....	16½ ".....	15¾ "	2 25
4.....	19½ ".....	17 "	2 40
5.....	22½ ".....	18½ "	3 20



Cedar Tree Tubs

Outside diameter.	Length of staves.	Price
No. 0. 27 inches	24 inches.....	\$6 00
No. 1. 25 "	22 "	5 00
No. 2. 23 "	20 "	4 50
No. 3. 21 "	18 "	4 00
No. 4. 18 "	16 "	3 50
No. 5. 16 "	14 "	3 00
No. 6. 14 "	12 "	2 50
No. 7. 13 "	11 "	2 25
No. 8. 12 "	10 "	2 00

Stumpp & Walter Bucket
Spray Pump

Bordeaux Brass Garden and Spray Pump is especially designed for spraying in gardens and greenhouses. Has adjustable foot-piece to fit different size buckets. With 3 feet ¾-inch hose and spray nozzle. Price \$4.

Auto-Spray

Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold-water paints or whitewash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop" can never clog. Tank made of galvanized steel or brass. High-grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer—no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compresses enough air to cover a quarter-acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.



"Auto-Spray," No. 1. Brass Tank, with Stop Cock.....	\$6 00
"Auto-Spray," No. 1. Brass Tank, with "Auto Pop," (recommended).....	7 00
"Auto-Spray," No. 1. Galvanized Tank, with Stop Cock.....	4 50
"Auto-Spray," No. 1. Galvanized Tank, with "Auto-Pop"	5 50
"Auto-Pop," supplied separately.....	1 50

Fumigators and Vaporizers

Fumigator, "Eureka." For fumigating with tobacco stems. Each
No. 1 holds ½ peck stems.....\$1 50
No. 2 holds 1 peck stems 2 00
No. 3 holds ½ bushel stems..... 2 50

Vaporizer, Campbell's Patent Sulphur. Designed to vaporize sulphur in greenhouses without danger. Most useful for killing mildew and other fungous diseases.
No. 1 For houses up to 5,000 cubic feet of space 6 00
No. 2. For houses up to 10,000 cubic feet of space 7 50
Glass Balls for above. Per box of 6, 15 cts.
Yellow Powder. Per tin, 20 cts.
Hollow or Solid Wicks for either size. 15 cts.

FERTILIZERS

Clay's Celebrated Fertilizer

Prices in bags, 1-cwt. (112 lbs.) \$7. ½-cwt. (56 lbs.) \$4, ¼-cwt. (28 lbs.) \$2.25, ⅛-cwt. (14 lbs.) \$1.25.

Quick-Acting Bone Flour

This bone is ground as fine as it is possible to have it, and where a high-grade bone is wanted for immediate results we recommend its use. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.50, ton \$50.

General-Use Bone

This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high-grade bone for immediate and continuous use is wanted, would advise using this grade. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.40, 100 lbs. \$2.50, ton \$40.

Pure Pulverized Sheep Manure

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure.

Quantity Required. For garden and field crops, one to two tons per acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use one ton per acre, applied in fall or spring. 100-lb. bag \$2, ton of 2,000 lbs. \$30. In packages of 2 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts.; car, 15 tons, \$22.50 per ton.

Thomson's Vine, Plant and Vegetable Manure

25 lbs. \$1.75, 56 lbs. \$3.50, 112 lbs. \$6.75.

Thomson's Special Chrysanthemum and Top Dressing Manure

An excellent stimulant for top-dressing chrysanthemums and all flowering plants. 7-lb. bag \$1.50, 13-lb. bag \$2.50, 28-lb. bag \$4, 56-lb. bag \$7.

Canada Hardwood Ashes

Quantity Required. Apply one to two tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. \$3, ton of 2,000 lbs., in bbls. \$22, car, \$20 per ton.

Nitrate of Soda

Quantity Required. Being extremely soluble, it is usually applied after the plants are above ground, 100 to 500 pounds per acre. 5-lb. pkg. 40 cts., 10-lb. pkg. 70 cts., 25-lb. bag \$1.50, 50-lb. bag \$2.50, 100-lb. bag \$4.50.

"Bonora" "Nature's Plant-Food"

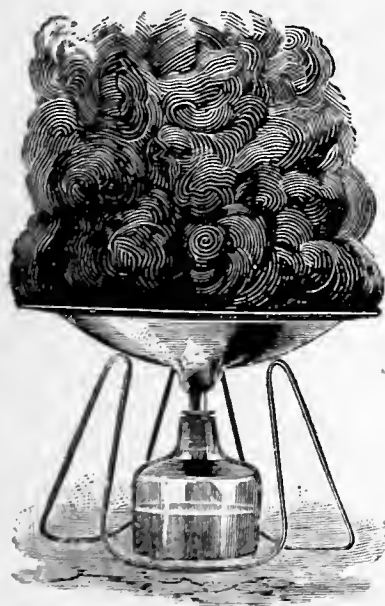
5 lbs., making 140 gallons, \$2.50, ¼-lb. pkg. 25 cts., 1-lb. pkg. 50 cts. Circular and further information on application.

Scotch Soot

Genuine imported. One of the best fertilizers for stimulating healthy growth of dark green foliage, and it will free the soil of slugs, grubs and cut-worms. 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.

REMEDIES FOR INSECTS AND FUNGUS

Fir Tree Oil. The best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrips, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½-pt. tin 40 cts., pt. 75 cts., qt. \$1.25, ½-gal. \$2.25, gal. \$4. Directions for use on each can.



Nicotene. For killing all kinds of insects on plants in greenhouses and frames. The most easy, safe and effective method of fumigating greenhouses and frames ever introduced. 4-oz. can 70 cts., ½-pt. can \$1.25, 1-pt. can \$2.50. Fumigators for using above, complete, 50 cts. each.

Nikoteen. Pt. \$1.50.

Nikoteen Aphid Punk. By mail, 75 cts. per box of 12 rolls.

Whale-Oil Soap. Lb. 20 cts., 5 lbs. 75 cts.

To-bak-in Products. Will positively kill

green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

To-bak-in Fumigating Paper. For quick and effective fumigation. Box, 60c.; by mail, 70 cts.

To-bak-in Liquid. For spraying and vaporizing. ¼pt. 60 cts., ½pt. \$1.10, pt. \$2, gal. \$15.

Hellebore. For currant worms. Lb. 25 cts., 5 lbs. \$1.

Lemon Oil. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. ½pt. 25 cts., pt. 40c., qt. 75 cts., ½gal. \$1.25, gal. \$2.

Scalecide. For spraying trees, etc., is considered to be very effective. Should be applied only when trees or shrubs are in a dormant state. Gal. \$1, 5 gals. \$3.25.

Tobacco Stems. Indispensable for fumigating greenhouses and conservatories, for the destruction of green and black aphid and other insects. Bale, 100 lbs., \$1.50.

Slug Shot. 5 lbs. 30 cts., 10 lbs. 50 cts., 100 lbs. \$5.

Flowers of Sulphur. For mildew. Lb. 10 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. \$5.

Grape Dust. For mold, mildew or rust mites, either in greenhouses or open air. 5 lbs. 40 cts.

Copper Solution, Ammoniated. One quart of solution to 25 quarts of water. Qt. \$1.

Aphine. The insecticide that kills plant lice of every species. Gal. \$2.50.

Vreeland's Electro Arsenate of Lead. For all leaf-eating insects. Guaranteed not to injure the foliage. Three pounds will do the work of four pounds of other brands, and will not readily wash off. Guaranteed to contain an average of 20 per cent arsenic. Lb. 25 cts., 2 lbs. 40 cts., 5 lbs. 90 cts., 12½ lbs. \$2.10, 25 lbs. \$4.10, 50 lbs. \$8.

X-L-All Liquid Insecticide. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants. For the winter dressing of vines, figs, peaches and other fruit trees, it has been proven to be the safest and most valuable preparation in the market. It requires no washing off the plants, as it will be found to leave the foliage bright and clean and much improved in appearance. Qt. \$1, ½gal. \$1.75, gal. \$3.50.

Bowker's Pyrox. The one best and safest all-round spray which kills all leaf-eating insects and prevents blights and all fungous troubles without injury on fruit trees, grape-vines, currant bushes, potatoes, canteloupes, cucumbers and other garden vegetables, also on rose bushes, shrubbery, etc. It is a creamy paste which looks like paint and "sticks like paint." It needs only to be mixed with cold water and is ready to apply. Once tried always used. Lb. 25c., 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$4, 50 lbs. \$7.50.

Kilmdead. Lb. 10c., 5 lbs. 40 cts., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.



INDEX

	PAGE		PAGE		PAGE
Achillea	21	Eulalia	22	Myosotis	24
Aconitum	21	Euphorbia	22	Narcissi	10-13
Adam's Needle	25	Exochorda	26	Ornithogalum	18
Adonis	21	Fair Maids of France	25	Oxalis	18
Agapanthus	17	False Dragon-Head	24	Pansy	24, 28, 29
Allium	17	Fertilizers	35	Pearl Bush	26
Alyssum	21	Flame Flower	25	Pentstemon	24
Amaryllis	17	Flax	23	Peonies	20
Anchusa	21	Flower Seeds for Fall Sowing	28, 29	Phlox	24
Anemone	17, 21	Foxglove	22	Physostegia	24
Anthemis	21	Freesia	16	Platycodon	24
Antirrhinum	28	Funkia	22	Poppy	25
Aquilegia	21	Gaillardia	22	Primula	24
Arum	17	Genista	26	Pyrethrum	24
Asclepias	21	Gilliflower	29	Quince, Japan	25
Ashberry	27	Gladiolus	18	Ranunculus	18, 25
Asters	21	Globe Flower	25	Remedies for Insects and Fungus	35
Astilbe	21	Glory-of-the-Snow	7	Reseda	28
Begonia	29	Gloxinias	17	Rhododendrons	27
Bellis	21, 28	Golden Glow	25	Rose of Sharon	26
Bleeding-Heart	22	Grass Seed	30, 31	Rudbeckia	25
Boltonia	21	Guelder Rose	27	Rye, Winter	31
Bulbs, General List	17-20	Gypsophila	22	Sambucus	27
Butterfly Flower	29	Helenium	22	Scabiosa	25
Calceolaria	28	Heliopsis	22	Schizanthus	29
Calendula	28	Hemerocallis	22	Scillas	19
Callas	17	Herbaceous Plants	21	Shrubs, Hardy	25-27
Calliopsis	28	Heuchera	22	Snapdragon	28
Calycanthus	25	Hibiscus	26	Snowball	27
Campanula	21	Hills of Snow	26	Snowberry	27
Candytuft	28	Hollyhock	23	Snowdrops	19
Carnation	21	Honeysuckle, Upright	26	Sparaxis	19
Caryopteris	25	Hyacinth Glasses	3	Spiraea	19, 25, 27
Centaurea	28	Hyacinth, Grape	3	Spirea, Blue	25
Chionodoxa	17	Hyacinths	2-4	Star of Bethlehem	18
Chrysanthemums	22	Hydrangea	26	Sternbergia	19
Cineraria	28	Hypericum	26	Stocks	29
Clarkia	28	Iberis	23, 28	Strawberry Shrub	25
Clover Seed	31	Incarvillea	23	Sunflower	22
Colchicum	9	Iris	19, 23	Sweet Peas	29
Coreopsis	21	Ixias	18	Sweet William	25
Cornflower	28	Jonquils	12	Symphoricarpos	27
Cornus	25	Joss Flower	12	Tamarix	27
Cowslip	24	Kerria	26	Thistle, Globe	22
Crocus	9	Lilacs	26	Tools and Requisites	32-34
Crown Imperials	17	Lilies	14, 15	Trillium	19
Currant, Flowering	26	Lily, African	17	Tritoma	25
Cyclamen	17, 28	Lily, Barbadoes	17	Tritonia	19
Cydonia	25	Lily-of-the-Valley	16	Trollius	25
Daffodils	10-13	Lily, Oriental New Year's	12	Tuberoses	19
Daisy, Double	21, 28	Linum	23	Tulips	5-8, 2d cover
Daphne	26	Lonicera	26	Veronica	25
Delphinium	22	Lupinus	23	Viburnum	27
Deutzia	26	Lychnis	24	Viola	25
Dielytra	22	Lycoris	17	Wallflower	29
Digitalis	22	Mahonia	27	Weigela	27
Dogwood	25	Marigold, Pot	28	Wheat, Winter	31
Echinops	22	Mignonette	28	Yucca	25
Elder	27	Monarda	24	Xanthoceras	27

BULBS READY FOR DELIVERY

AUGUST—*Lilium Candidum*, *Harrisii*, *Formosum*: *Freesias*, *Roman Hyacinths*, *Oxalis*, *Buttercup*, *Paper White Narcissi*, *White Callas*.

SEPTEMBER—*Hyacinths*, *Narcissi*, *Tulips* and other miscellaneous *Holland Bulbs*.

OCTOBER—*Lilium Longiflorum*, *Giganteum*, and various *Lilies*.

NOVEMBER—*Gladiolus Nanus* and *Colvillei*, *Lily-of-the-Valley* and *Spirea*.



LAWN GRASS MIXTURES

For Special Situations

Having made a special study of grasses we invite correspondence on the subject, and are always willing to advise, as far as our knowledge will permit, how to secure the desired results, or will cheerfully prescribe for whatever the requirements of any special plot may be. With a view to overcome difficulties in getting grass to grow, generally the result of using mixtures of grasses not adaptable for the peculiar situations and conditions, we offer herewith a few Special Mixtures, made up of varieties which will thrive in these situations, and under the conditions for which they have been prepared.

High Grade Lawn Grass Seed

For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc. Weighs 22 lbs. per bushel

Our "**High Grade**" Lawn Grass Seed is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter, and where a strictly first quality *Grass Seed* is wanted, we recommend this grade of *Seed*. While the price, \$5 per bushel, may seem high, remember our seed weighs 22 lbs. to the measured bushel, and requires only 3 to 4 bushels to the acre for new lawns, and 1 to 2 bushels for renovating old lawns.

Sow S. & W. Co.'s "High Grade" Lawn Grass Seed and you will obtain a beautiful deep-green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High Grade" Lawn Grass Seed is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

Per qt. 25 cts., 4 qts. 85 cts., 8 qts. \$1.50, bus. \$5, 10 bus. \$45.

Golf Link Mixtures

Putting Green Mixture. This mixture is made from the very finest quality of Rhode Island Bent, Creeping Bent, Re-cleaned Red Top, Crested Dog's-tail, etc. This formula has been used on some of the most prominent Golf Courses in this country. Weighs 22 lbs. to the bushel. Qt. 30 cts., 4 qts. \$1, 8 qts. \$1.75, bus. \$6.

Golf Link Grass Mixture. For Outlying Grounds. Weighs 16 lbs. to the bushel. Qt. 15 cts., 4 qts. 50 cts., 8 qts. 75 cts., bus. \$2.50; in larger quantities, \$2.25 per bus.

Special prices quoted on larger quantities

Shady Place Lawn Seed

There is nothing more annoying in caring for a lawn than the bare unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but by sowing this mixture the difficulties will be overcome. It is a combination of dwarf-growing varieties which will do well in all shaded places, being found in their natural state in woods and other sheltered spots. Per qt. 35 cts., 4 qts. \$1, 8 qts. \$1.75, bus. (20 lbs.) \$6.

Terrace Sod Lawn Grass

To Grass a Bank or Terrace. For each square rod take two quarts of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place it in a tub, and add liquid manure; dilute with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season. Per qt. 35 cts., 4 qts. \$1, 8 qts. \$1.75, bus. (20 lbs.) \$6.



770
Stumpp & Walter Co.

50 BARCLAY ST., NEW YORK

NARCISSUS BORTHOLUS NATURALIZED — See Page 13